

# ECKERD COLLEGE

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ST. PETERSBURG, FLORIDA



1997-1998 Catalog



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### On the Cover

The Trumpet Triton shell, *Charonia tritonis linne*, is a fitting symbol for the waterfront home of the Eckerd College Tritons.



# ECKERD COLLEGE

*St. Petersburg, Florida*

## AN INTRODUCTION

The basic mission of Eckerd College is to aid the personal development of humane and competent persons of all ages to learn, lead, and serve in the local, national, and even international realms of a pluralistic and increasingly complex society. In so doing, Eckerd College has as its ultimate aims to assist persons to fulfill their God given potential, to improve the quality of life in our society at large and, more specifically, to contribute to the vitality of congregations which are local expressions of the Christian Church.

Eckerd College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award the Bachelor of Arts and Bachelor of Science degrees. A coeducational college of the liberal arts and sciences, it is related by covenant to the Presbyterian Church (U.S.A.). The campus is located on 267 acres of tropical waterfront property in a suburban area of St. Petersburg, Florida.

The school was founded in 1958 as Florida Presbyterian College and admitted its first students in 1960. In 1972, the college's name was changed to honor Jack M. Eckerd, a prominent Florida civic leader and businessman whose gifts and commitments to the institution have helped to insure its continuing excellence. More than 8,000 graduates are seeking to lead lives of leadership and service in communities throughout the world.

## **ECKERD COLLEGE BASIC COMMITMENTS**

This catalog is designed to give a comprehensive picture of Eckerd College. We are proud of what we have achieved, and welcome the reader to join us in an exciting and continuing educational adventure. As you read this document, you should be aware of certain basic commitments that have guided the college's history and planning. These commitments and the efforts to achieve them have enabled Eckerd College to be distinctive among the 3,000 colleges and universities in the United States.

### **THE COMMITMENT TO INDIVIDUAL DEVELOPMENT**

The primary purpose of the educational program is to foster the personal development of each student. We seek to prepare students for the basic responsibilities of life, and especially for competent, humane leadership and service. We are vitally concerned with the development of *whole* persons, and therefore encourage the intellectual, spiritual, cultural, social, emotional and physical growth of each student. While education is a lifelong process the Eckerd experience is designed to assist students to go beyond the limitations imposed by ignorance, narrowness, conformity, self-centeredness, and irresponsibility. Our aims are to help individuals achieve excellence in thought and conduct; and to spark their imagination about future possibilities.

### **THE COMMITMENT TO CHRISTIAN VALUES**

Eckerd College seeks to combine the Christian faith and liberal education in the belief that a Christian college is better able to contribute to individual development than any other type of college. To give focus to its Christian commitment, the college maintains an active covenant relationship with the Presbyterian Church, (U.S.A.); however, the college community is not narrowly sectarian. It includes among its faculty, students, and staff individuals of many denominations, faiths and points of view.

As a church-related college community, we seek to give the Christian faith a full hearing in a setting where students are free to accept or reject, but not ignore it. Confident in the belief that all truth is of God, we seek to develop an atmosphere of free and open inquiry into all aspects of faith

and knowledge. Our aim is to assist students to clarify their beliefs, assess their values, and learn to act responsibly on the basis of their convictions.

### **THE COMMITMENT OF FACULTY TO STUDENTS**

The relatively small size of the Eckerd student body allows numerous opportunities for close personal relationships between students and faculty. Each Eckerd student has a faculty academic adviser, known as a "Mentor," who seeks to facilitate the total growth of students and helps them to get the most out of their college years.

Because the faculty is committed to the primary importance of teaching, it has developed a reputation for excellence in the teaching of undergraduates. Many Eckerd College faculty members are engaged in primary scholarship and artistic creativity and, wherever possible seek to involve students in these enterprises. The intention of the faculty is to provide an educational environment characterized by high expectation, personal attention and enthusiasm for learning.

### **THE COMMITMENT TO GENERAL EDUCATION**

While Eckerd College is committed to helping students develop competence in a specific field of study, it is equally committed to general education.

The general education program is designed to provide a foundation for lifelong learning by helping students to develop a love for learning, acquire an informed awareness of the major elements of their cultural heritage, explore various perspectives on the central concerns of human existence, assume increased responsibility for their own growth, and master the skills that are necessary to understand and deal with a rapidly changing and increasingly complex world.

The general education program for entering Freshmen is made up of the autumn term project, composition, computation, foreign language, and the Western Heritage in a Global Context sequence in the first year; one course in each of five value-oriented perspectives in the second and third year; and a course in the Quest for Meaning in the Senior year.

## THE COMMITMENT TO THE INTEGRATION OF LIBERAL ARTS AND CAREER PREPARATION

The commitment to individual development includes a commitment to helping students prepare themselves for a vocation. Through more than thirty formal majors and pre-professional programs, opportunities are available to develop the knowledge, skills, and attitudes necessary for successful careers. In addition, through independent study and individually designed areas of concentration, students are encouraged to supplement and adapt the formal curriculum to their particular interests and aspirations.

The college recognizes that significant learning can occur in a variety of settings. Internships, jobs, and other off-campus learning experiences, both in this country and abroad, enable students to integrate theory and practice, and help them to clarify their values and career choices. Because they are committed to a participatory educational process, faculty engage students in the learning of science, theatre, management and other disciplines by *doing*. The aim is to assist each student to become a self-directed, competent, humane person capable of making a significant contribution to society.

## THE COMMITMENT TO HUMAN RELATIONSHIPS IN COMMUNITY

There is a rich diversity among Eckerd College students which is educationally desirable. Students come to campus from more than 40 states and 30 foreign countries. They enroll from urban, suburban, and rural areas; from developed and developing countries; and from a variety of cultural, ethnic, and religious backgrounds. The cosmopolitan nature of the Eckerd campus enriches the total educational experience as students learn from each other.

Built upon this diversity is a sense of community based upon common objectives, concerns and experiences. Academic interests provide the basis for a sense of community, which is enhanced by worship, student activities, athletic events, concerts, lectures, and other opportunities for shared experiences. Because most students reside on campus, they have the enriched experiences that occur when people are learning both how to learn and how to live together.



## THE COMMITMENT TO BE A PACE-SETTING INSTITUTION

Eckerd College is nationally known for pioneering new programs designed to deal directly with the varying needs of college students. It has shown the will to improve education, and the vision and courage to take steps that will facilitate the growth of students. Many of its programs of interdisciplinary study, independent study, international education, values inquiry, and student orientation and advising have become models for other educational institutions. Within the context of its objectives as a church-related college of the liberal arts and sciences, it continues to seek better ways of meeting its commitments.

## A SHARED COMMITMENT

Every student upon entering Eckerd College is asked to sign a promise to uphold the following statement of Shared Commitment:

The choice to join the community of scholars of Eckerd College commits each student to the values embodied in the mission and objectives of this church-related college of liberal arts and sciences. Inherent in this commitment is the responsibility:

1. To use one's abilities and opportunities to pursue personal and academic growth and excellence.
2. To exercise respect for human dignity in attitudes and relationships.

3. To conduct oneself with integrity in academic work and as a citizen of the college community.
4. To respect the rights and property of other students and their need for an environment conducive to scholarly work.
5. To respect the rights and property of Eckerd College and to protect its reputation as a college of distinction with a student body of high quality.
6. To respect and learn from human differences and the diversity of ideas and opinions.
7. To seek out opportunities to prepare for a life of leadership and service.

Each student's commitment to these ideals obligates that student to abide by college regulations and to work with others to prevent the following behaviors that threaten the freedom and respect that members of the Eckerd community enjoy:

1. Academic dishonesty
2. Chronic interference with the right to study
3. Willful destruction of property
4. Theft
5. Personal violence
6. Bigotry
7. Disruptive intoxication

Thus all students share a commitment to excellence and to the creation of a college community in which they can take pride.



# THE ACADEMIC PROGRAM

Since Eckerd College (then known as Florida Presbyterian College) opened its doors, it has earned a reputation for creating new and better opportunities for learning. Eckerd has been consistently rated among the foremost of American colleges and universities.

The college looks for superior methods of educating its students, not in order to be different, but to offer a more rewarding and useful educational experience.

For example, you have probably come across such expressions as "4-1-4," "winterim," "miniterm," "interim," or "winter term." (All of them mean essentially the same thing: separating the two terms of an academic year with a one month period of study on a single topic.) The winter term is an Eckerd College concept. This innovation was created and tested first on the Eckerd College campus; then other colleges found it so exciting that they adopted it.

Since the creation of the winter term in 1960, Eckerd has discovered and implemented other innovative ways of teaching. Perhaps the best way of providing you with an understanding of the Eckerd experience is to take you on a "verbal tour" of the academic program.

## THE MENTOR

Shortly after you have been accepted as an Eckerd student, you will receive material about selection of a Mentor. The original Mentor was the guide and companion of Odysseus. As you are, in a sense, embarking on your odyssey, it is fitting that you have your own Mentor.

Throughout your career at Eckerd, you will have continuing support and counsel from a faculty Mentor, who is more than the conventional faculty adviser. Mentors are faculty members who have been specially trained to help you in your academic program, career planning, and personal growth. You choose your own Mentor before you enter Eckerd, from a descriptive list of Mentors and projects. In your Freshman year, you will take at least one course from your Mentor, and together you will work out the rest of your academic program for the first academic year.

When you become an upperclass student, you may choose a new Mentor—a specialist in your area of academic concentration. The two of you will continue to plan your academic program, including

independent and directed studies, internships, off-campus programs, work experience, career planning, foreign study, and the many other options that Eckerd offers.

## THE ACADEMIC CALENDAR

Eckerd College follows a modified 4-1-4 calendar. The fall and spring semesters are fourteen weeks in length, and are each followed by examination periods. Courses during the semester are offered for the full fourteen weeks, and ordinarily a full-time student will enroll for four of these courses each semester.

The three-week autumn term for Freshmen occurs prior to the beginning of the fall semester, while the four week winter term (January) falls between the two regular semesters. During these shorter terms, students will enroll for no more than one academic project at a time. This format provides for independent investigation of a topic in a concentrated manner.

## THE AUTUMN TERM

As a Freshman, you will start your Eckerd College experience in mid-August, when you enroll for autumn term. In contrast to the usual Freshman orientation of two or three days, autumn term lasts three weeks. It is designed for Freshmen only, and provides an intensive foretaste of college living and academic work.

During autumn term, you will take one academic project, for credit, from your Mentor. This project is stimulating in content, teaches basic academic skills, and focuses on the interdisciplinary nature of learning. The course will give you a clear idea of what is expected of you at Eckerd. Autumn term provides an excellent opportunity for certain kinds of interest and competency testing that will allow you to begin your academic program in courses that are best suited to your current stage of development.

You will also learn a great deal about living, working, and playing in a college community. The student Resident Adviser in your residence hall will be on hand during autumn term to help you make the transition into college life. In fact, the entire staff of the college and the autumn term faculty will participate with you in periods of inquiry, reflection, and fun. The sense of community that develops will assist you to take full advantage of the opportunities and resources available on campus. By the time the upperclass students return in September, you will be well established in campus life. For more information about autumn term see page 97.

## GENERAL EDUCATION

An important part of your studies throughout your career at Eckerd College will be in general education.

During your Freshman year, you will take two classwide interdisciplinary courses called Western Heritage in a Global Context I and II that will explore the cultural riches of the past. Your discussion sections in these courses will be led by your Mentor. In addition you will be expected to demonstrate writing competency by assembling a portfolio of your collegiate writing for evaluation by the faculty; take one college level computation course or demonstrate competency by examination; and take one year of a foreign language or demonstrate competency at the first year by evaluation of the language faculty.

During your Sophomore and Junior years, you will choose four courses from a list of options in each of five broad perspectives on human existence: the aesthetic, environmental, global, scientific, and social relations. The courses will be distributed over three collegia other than your own collegium so as to provide involvement with significantly different modes of inquiry.

Seniors will take a course, Quest for Meaning, that will focus on issues of meaning, purpose, and value, with special attention to the Judaeo-Christian perspective.

## WINTER TERM

Winter term is a special four-week period in January that emphasizes independent study. You may enroll in projects designed by professors, or design your own with the sponsorship of a professor.

All winter term projects must have strong academic merit. A typical project requires you to select a subject, gather information, organize it, and present it as a paper, a short story, a painting, a performance, or a piece of equipment. Freshmen may take a winter term in addition to autumn term, and substitute a fifth winter term for one of the 32 courses required for graduation. The winter term in the Senior year is usually spent working on a comprehensive examination or senior thesis or project required for completion of a major.

Many colleges have followed Eckerd College's example in adopting a winter term program, making it possible to exchange students and to increase the range of projects offered. Eckerd College also cooperates with other 4-1-4 colleges in sponsoring winter term projects abroad or in

major cities and interesting locations in the United States. Many winter term projects include at least eight contact hours per week, which meets the Veteran's Administration standards for full tuition benefits. For more information about winter term see page 97.

For a special Freshman Bridge program during winter term, see the Foundation Collegium, #5, page 7.

## THE COLLEGIUM CONCEPT

During the past few years, educators have become aware that the traditional division of learning into academic "departments" is not necessarily the best way to organize the educational process. Increasingly popular among colleges is the interdisciplinary major, in which the student combines courses from two or more disciplines to form an individual academic program. At Eckerd, we have established interdisciplinary "collegia," which encourage new combinations of studies and demonstrate the interrelatedness of knowledge.

The word "collegium" goes back to medieval days, when it meant a fellowship of equals (i.e.; persons communicating without artificial obstacles to discourse) pursuing a common objective (which in Eckerd's case is learning). The word vividly describes what we are trying to do: to bring you (the student) together with a highly knowledgeable person (the professor) in an atmosphere where you can debate freely, challenge one another's viewpoints, learn together.

In a collegium, subjects are grouped according to the intellectual discipline required to master them. You learn mathematics and physics in similar ways, for example; but you learn dance differently, and a foreign language in still another way.

Eckerd faculty members choose to affiliate with a particular collegium, depending upon their approach to their subject. You will do the same. At the end of your Freshman year you will focus upon a major or area of concentration and affiliate with the collegium that best suits your perception of that study. Your concentration does not have to lie in a single field, such as history or biology. You can create your own concentration by combining those studies that will help you achieve your career or professional goal. For example, if you wish to become an environmental economist, you can combine economics and biology, thus creating your own concentration to fit your own goal. The collegium concept makes this interdisciplinary approach to learning a natural one that is easy to accomplish.

Eckerd sees the members of a collegium—students and faculty alike—as partners in learning. Professors bring high expectation to the learning process; students are expected to become independent learners and researchers, able to take maximum advantage of their professors' strong qualifications. Each collegium has its own decision-making group, composed of professors and students, which gives students an important voice in the academic decisions of the college.

## THE FOUNDATIONS COLLEGIUM

Eckerd College provides a special, perhaps unique, program for all Freshmen through the Foundations Collegium. This is the first-year home for students, helping them to establish a foundation for their upper-level studies. The collegium's program includes four important parts:

**1. Autumn Term.** Freshmen arrive in mid August to take a three-week course before the opening of the fall semester early in September. During this time, they also complete their testing, orientation, and registration. Freshmen choose from 18 projects limited to about 20 students each. The professor for that course will be the Mentor for those students.

**2. The Mentorship.** Eckerd College has expanded the notion of the academic adviser to allow more help, care, and encouragement to its students. Each Freshman has a Mentor from the faculty who helps to guide him or her through the Freshman year.

**3. Western Heritage in a Global Context.** All Freshmen are required to take Western Heritage in a Global Context I (fall) and Western Heritage in a Global Context II (spring). These courses explore central concepts and materials of civilization and

introduce Freshmen to the themes of Eckerd College's general education program, the aesthetic, environmental, global, scientific, and social relations perspectives. Western Heritage in a Global Context courses are interdisciplinary, using lecture and discussion formats. The discussion sections are the same groups, with the same instructor, as the autumn term groups.

**4. Skills Development.** Every student must demonstrate proficiency, or take courses to develop skills, in composition, foreign language, information technology, oral, and quantitative skills. For more details see page 16 under Degree Requirements, and under Composition in the course listings. Foundations also provides a Writing Center to assist students with their writing.

**5. Freshman Bridge Seminars.** First year students have the opportunity to participate in an optional winter term designed specially for them. The seminars, taught by various members of the Eckerd College staff, enable students to develop learning skills, life planning skills, leadership skills, computer skills; to engage in service learning and art experiences; and receive an extensive introduction to the college's marine environment. The goal of the seminars, which combine worthwhile learning with enjoyable experiences, is to provide first year students with the enhanced skills and knowledge that will help them get the most from an Eckerd College education. Participants receive a final grade of Credit or No Credit and earn a credit towards graduation. Cost of the program is \$300 plus room, board, and fees.

At the end of the Freshman year, students choose an upper-level collegium and a new Mentor; any students still unsure of what to choose can get help from the Foundations office and/or Career Counseling.



## THE UPPER DIVISION COLLEGIA

### THE COLLEGIUM OF BEHAVIORAL SCIENCE

Members of the Behavioral Science Collegium believe that the urgent problems of today— racism, environmental pollution, overpopulation, world hunger and crime—are problems of human behavior. Therefore, there is much to be gained by developing methodological and conceptual tools to understand better both individual and collective behavior. Students will take introductory courses in psychology or sociology. In addition, courses are available in the fields of economics, sociology, psychology, management, political science, business administration, finance, accounting, marketing, and statistics.

### THE COLLEGIUM OF COMPARATIVE CULTURES

The Collegium of Comparative Cultures seeks to promote an understanding of the breadth of human cultural achievements through languages, area studies, anthropology, international business, and related disciplines. The Collegium serves as both a window and a gateway to the cultures of the world: a window for those who learn in the classroom from professors who have lived and studied in other cultures; a gateway for those who wish to visit these cultures after preparatory study on campus. Language study in French, German, Italian, Japanese, Spanish, or Russian can be integrated into a major program, an interdisciplinary concentration with another discipline (such as management, political science, or comparative literature), or it may simply serve to round out a student's liberal arts program. Anthropology allows students to learn about the peoples and cultures of the world, past and present, while becoming well versed in the research methods, theoretical perspectives (such as culture change) and practice applications of anthropology in today's world. Some students may decide to plan their studies around a particular area of the world. In such cases, the International Education office gives assistance in planning appropriate study-abroad experiences. Comparative Cultures graduates have chosen careers in teaching, interpreting, foreign service, religious vocations or international business.

### THE COLLEGIUM OF CREATIVE ARTS

Creative Arts Collegium faculty are dedicated to promoting the development of creativity in each person and the integration of the physical, emotional, intellectual, and spiritual dimensions of the self. Sharing a belief in the value of experiential learning, members of the Collegium recognize that students learn as much through experiencing the creative process as in the completion of a product. In addition to the programs in art, music, theatre, and creative writing, where students are encouraged to explore and express their talents within the context of freedom with responsibility, the Collegium includes the human development, where learning to help others realize their full potential is the primary goal. Interdisciplinary study, independent work, and application of knowledge in the community are fostered in the Creative Arts Collegium.

### THE COLLEGIUM OF LETTERS

The Collegium of Letters is composed of students and faculty who have in common an interest in human beings, past and present— their history, literary and artistic products, religious commitments, political involvements, and philosophical groupings. The study of who we are by looking at what we are doing and the works and institutions created by our predecessors provides the relevance, vitality, and excitement of our program. This humane interest has value in and of itself. In addition, it provides a fundamental background for a wide variety of futures—vocational or through professional and graduate schools—as the experience of our graduates attests.

### THE COLLEGIUM OF NATURAL SCIENCES

The Collegium of Natural Sciences brings together biologists, chemists, environmentalists, earth scientists, marine scientists, computer scientists, mathematicians, physicists, and those interested in the health professions, including medicine, veterinary medicine, dentistry and medical technology.

The major emphasis of the Collegium is on the development of the skills of observation, experimental design, problem-solving, research and the study of the principles and concepts that are necessary to successful scientific investigation. The programs in the natural sciences are geared to provide students with information and techniques that can be applied to the problems of a changing society.

## THE ECKERD COLLEGE LIBRARY

The library supports the educational mission of the college by providing facilities, resources and services designed to enhance the student's learning experience. The primary goal of the library staff is to help students achieve competency in making use of available knowledge. In this constantly changing and increasingly complex world the ability to locate and use needed information has become a crucial skill. Instruction in the effective use of library resources begins in the autumn term and progresses through upperclass levels where students are encouraged to make use of sophisticated computerized technology by searching in databases. During all four years the emphasis is on providing, through frequent interaction between student and librarian, the personal attention that makes for a quality learning experience.

Conveniently located in the center of campus, the library provides an open and inviting environment for study and leisure reading. Quiet carrels and carpeted lounge areas are interspersed throughout the open stack book collection. A typing room is available for those who do not have their own typewriters. For those desiring personal copies of printed or microfilm materials, coin and card operated copying machines are available.

Designed to meet the basic needs of undergraduate students, the library's book collection contains approximately 125, 000 volumes. Each year over 3,000 book are carefully selected by instructors and librarians for inclusion in the collection. To augment the college's own holdings, the library participates in the On-line Computer Library Center Network (OCLC) which provides computerized interlibrary loan access to several thousand libraries throughout the United States. In addition, the library has a reciprocal lending agreement with the University of South Florida-Bayboro library.

The Eckerd College library subscribes to approximately 900 periodicals and provides access to thousands of others through a variety of on-line resources. Access to the Internet and World Wide Web is also available through terminals in the library. Helping students learn to wend their way through the information maze efficiently and effectively remains, as always, the chief goal of the Eckerd librarians.

## THE CO-CURRICULAR PROGRAM

### EXCEL

#### EXploring Cocurricular Experiential Learning

The cocurricular program recognizes the fact that some of the most valuable learning experiences happen outside the classroom. Students have the opportunity to get involved in organizations and activities guided by themselves.

The program offers something other colleges are now only beginning to emulate. Graduates have not only a transcript of what they have done outside of the classroom. The Cocurricular Transcript can be a valuable supplement when applying for jobs, graduate work, fellowships, and other post-graduate opportunities. To begin this transcript, stop by Campus Activities, located in Lindsey Hall.

There are five major cocurricular areas in which you can be involved. **It is expected that you will document your involvement in all the areas while at Eckerd.**

#### Service

You will have the opportunity to engage in significant service activities that help the student to develop leadership and other interpersonal skills, make a significant contribution to the welfare of others, and encourage a lifelong commitment to service.



## Career Exploration

You will have the opportunity to explore the relationship of your undergraduate experience to the world of work and your occupational skills and interests; to apply and enhance acquired knowledge in career-related situations; and to establish enduring beneficial relationships with persons engaged in occupations or professions related to your interests.

## Physical/Personal Development

You will have the opportunity to engage in activities that help you develop an awareness of the importance of personal and physical well-being and to acquire skills that contribute to a sense of well-being.

## Leadership

You will have the opportunity to develop the skills and abilities necessary to be an effective leader and contributor to the larger society.

## Honors and Awards

You will have the opportunity to document the recognition you receive from the college or other groups and organizations.

## SPECIAL ACADEMIC PROGRAMS

### PRE-PROFESSIONAL PROGRAMS

Eckerd College regards liberal education as essential to thorough professional training and unites a broad freedom of student choice with graduate education in a number of fields: for law and medical school, medical technology, the ministry, engineering, management, business administration, and selected public service, human development and community professions.

Eckerd seeks to provide pre-professional experience through intensively supervised internships rather than by professional and preprofessional courses that tend to limit the scope and quality of liberal education. Students in management take certain specialized courses, such as accounting, and prepare themselves through internships carefully planned with the Mentor of the management program. Similarly, human relations occupations involve a thorough liberal arts base, to which are added supervised field and employment experiences designed to meet the particular interest and need of the student.

## HUMAN RESOURCE INSTITUTE (HRI)

Eckerd College's Human Resource Institute includes the Personnel and Global Human Resources Management program which studies the ways in which organizations and societies produce behaviors to achieve their objectives; the Human Resources Measurement program which studies the processes used to evaluate human resource management; and the Human Resources Association which facilitates cooperative relationships between the Institute and organizations interested in advancing human resources management and measurement research.

The Institute was initially organized at the University of Michigan in 1969 by William Pyle. It moved to Eckerd College in 1986 when Dr. Pyle joined the faculty as professor of management and Director of the Human Resource Institute. Dr. Pyle is currently the Harold D. Holder Professor of Management and International Business at Eckerd College.

Since its inception, over one hundred Fortune 500 and other major firms in the U.S. and abroad have sought to advance personnel and human resources management and measurement research through their financial support of the Institute.





The Institute works closely with Eckerd College's academic programs including the college's concentration in Personnel and Global Human Resource Management by involving students in its industry research projects and encouraging its business and industry association members to provide students with work experience, internships, and career opportunities.

## **ENGINEERING AND APPLIED SCIENCE—DUAL DEGREE PROGRAM**

The engineering and applied science program is designed for students who wish to combine a broad, values-oriented knowledge base with one of many fields of engineering or applied science. Students may pursue a career in applied science or one of many engineering disciplines including electrical, civil, chemical, industrial, aerospace, textile, nuclear, biomedical, or systems engineering. Students complete all requirements for majors at both institutions.

Students apply to Eckerd College for regular admission and spend three years at Eckerd taking mathematics and science courses that will qualify them to enter an engineering program at the Junior level. In general, students take Calculus I, II, and III; Differential Equations; Chemistry I and II; Physics I and II; and Introduction to Computer Science, along with the general education

requirements and the requirements of an Eckerd College major. Some of the courses required for the Eckerd College major may be completed at the other institution. The detailed curriculum depends on the student's choice of engineering college and specific degree program. Students may attend an engineering winter term before they transfer to the engineering college.

Upon successful completion of the three-year portion of the program (requirements of grade point average vary somewhat) and recommendation of Eckerd College, a student is admitted to an engineering college, where the dual-degree requirements may normally be completed in two years. The student is then awarded degrees from both Eckerd College and the engineering school.

At present, Eckerd cooperates in dual-degree programs in engineering and applied science with Washington University (St. Louis), Auburn University, the University of Miami, Columbia University and Georgia Institute of Technology. Students may also apply to engineering schools with which we do not have formal agreements. Many engineering schools accept transfer students. Several such schools have supplied us with advice and information on which courses would best prepare students to transfer into engineering at the Junior level.

Due to the sequential prerequisite requirements, it is vital for dual degree candidates to obtain counseling early in their career at Eckerd College.

## **RESERVE OFFICER TRAINING CORPS (ROTC)**

Eckerd College provides both an Air Force and Army ROTC program through cross-enrollment agreement with the University of South Florida in Tampa.

### **Air Force ROTC**

Students who complete the program, which consists of either a four year or two year program, are commissioned as second lieutenants and guaranteed a position in the active Air Force. Completion of 12-16 course hours of instruction and enrollment in a weekly, non-credit leadership laboratory are required of all students.

### **Army ROTC**

Students who complete the program, which consists of four courses in military science, a weekly leadership laboratory, and one summer camp, are commissioned in the United States Army.

Both programs are open to men and women, and scholarships are available on a competitive basis to qualified students. See ROTC under the course description section of this catalog.

## **THE WRITING CENTER**

The purpose of the Writing Center is to enhance student learning by helping them to become more organized in investigating and more articulate in formulating ideas. Working closely with the Foundations Collegium, the staff and tutors of the Writing Center aid students who wish to improve writing skills and competence in research. Assistance is offered to all Eckerd students, with special workshops on preparation of Writing Competency portfolios, tutoring for non-native writers, consulting on Senior theses, and individual help on all writing tasks.

Resources include 18 Macintosh workstations, desktop publishing, CD-ROM databases, software for collaborative writing, word processing, data graphics, design, page layout, hypermedia; a library of composition theory and pedagogy; professional and peer consultants.

## **INTERNATIONAL EDUCATION**

Eckerd College believes that a liberally educated person should be at home in other cultures, and tries to give every student the chance to study abroad. Consequently, Eckerd offers a variety of

overseas programs, including short terms in the winter and summer, and full year or semester programs for students in almost all majors.

### **Winter Term Abroad**

Eckerd's annual winter term offerings overseas each January are nationally recognized. Programs are led by Eckerd faculty members who have professional expertise in the country visited. Projects vary each year, but typically programs are available in such places as Italy, England, Greece, Austria, Mexico, Russia, South America, Asia, and the Caribbean.

### **Semester and Year Abroad**

Varied locations and curricula provide a wide range of opportunities. Programs are available in London where the Eckerd College Study Centre is staffed by both American and British faculty. Eckerd also has exchange arrangements with two universities in Japan - Kansai Gaidai near Osaka and Nanzan University in Nagoya - and with Ewha Womans University in Seoul, Korea as well as with United Kingdom institutions in Plymouth, Aberdeen, and Glasgow. Through our affiliation with the International Student Exchange Program (ISEP) many exchange opportunities worldwide are available, and recently students have spent a year or semester in locations such as Sweden, Korea, Mexico, the Netherlands, Australia, Germany, Argentina, Uruguay, and France.

The Office of International Education counsels with students in an effort to provide individuals with study abroad programs best suited to their particular academic needs.

### **Summer Term Abroad**

Study abroad opportunities may be available during the summer months in a variety of locations. Offerings change from year to year, and may cover a broad range of topics. The Program for Experienced Learners (PEL, in cooperation with the International Education office, plans summer term programs that are open to all students. Previous programs have included study/travel to London, Paris, Greece, and Mexico. The International Education office provides catalogs and resource materials for students to review when planning independent study/travel projects..

## OFF-CAMPUS PROGRAMS

Our academic calendar permits off-campus study for periods of one month (January), one semester (14 weeks), and up to a full academic year. Upperclass students are encouraged to take advantage of programs and facilities not available at Eckerd through the off-campus program. It is possible to participate in group projects with a faculty leader or to contract independent studies of the student's own design. During winter term (January), group projects such as an archaeological dig in the Southwest, government operations in Washington, DC, or urban problems in Chicago are possible. Independent projects for individual students have been undertaken in industry, the Argonne Laboratories, marine research, and at an Indian reservation. The winter term, through cooperation with other schools having a similar calendar, provides for intensive projects on other campuses throughout the United States.

The Off-Campus Programs office assists students in making arrangements, preparing contracts, and providing information and ideas related to various choices. The subject of the project determines the particular off-campus location.

## SEA SEMESTER

Eckerd College provides an opportunity for qualified students to earn a semester of credit in an academic, scientific, and practical experience leading to a realistic understanding of the sea, sponsored by the Sea Education Association, Inc. (S.E.A.).

Students spend the first half of the semester (the six-week shore component) in Woods Hole, Massachusetts, receiving instruction in oceanography, nautical science and maritime studies. They then go to sea for the second half of the semester (the six-week sea component) for a practical laboratory experience. For course descriptions see page 87. Students interested in the Sea Semester are required to make application through the International Education and Off-Campus Programs office.

## INTERNATIONAL STUDENTS

Eckerd College has been committed to international education since its inception. While we continue to provide opportunities for students to enrich their education abroad (see International Education page 12) one need go no further than

the campus itself to experience a truly cosmopolitan environment. The International Student Affairs office sponsors support programs and activities for students coming from more than 40 different nations to pursue a variety of studies here. There are two distinct groups of international students at Eckerd College: those who study in the ELS Language Center and those who are degree seeking students.

These international students enrich the campus environment with their diverse cultural origins and ethnic backgrounds by providing face-to-face opportunities for cross-cultural exchange in classroom and other settings. The breadth of this experience is celebrated annually during the Festival of Cultures with exhibits, entertainment, and ethnic delicacies from around the world.

## CAREER SERVICES PROGRAM

A liberal education should not be considered separate from the economic, social, and political realities of life. With increasing insistence, employers and professional associations are asking career-minded students to relate fundamental education in liberal arts fields to long-range plans. Further, they stress the value of a solid liberal arts background for business or professional careers.

Woven into your academic program during your four years at Eckerd is a program to help you examine your career and professional goals. The Career Services Program offers one or more of a variety of experiences: one-to-one and group diagnostic career counseling to assist in making decisions which integrate academic programs, career planning, and general lifestyle; internship and field experience placements which involve unpaid work experiences of observation either with a professional person or in a special social environment; paid work experiences related to current academic studies and long-range career goals; discipline internships such as community studies, leisure studies, or management; and placement services to assist you in finding part-time and summer employment while in school, but primarily to enable you to select either the appropriate post-graduate education or the vocational career that fits your personal aptitudes, desires, and objectives.

## SUMMER TERM

The summer term is an eight-week term consisting of two four-week sessions. Courses are available in June (session A), July (session B), and through the full eight-week summer term. A preliminary announcement of courses and fees is published in April. Regularly enrolled Eckerd students and students enrolled and in good standing at other colleges and universities are eligible for admission. High school students who have completed their Sophomore year and present evidence (usually a transcript and a recommendation from a principal or counselor) of their ability to do introductory level college work, are eligible for admission with a scholarship which covers 50 percent of the regular tuition. Students entering Eckerd in the summer with the intention of becoming degree candidates must make formal application for admission to the Dean of Admissions. Summer courses may replace courses missed during the academic year or accelerate graduation. Additional information about summer term courses maybe obtained from the Summer School office.

## PROGRAM FOR EXPERIENCED LEARNERS

The Program for Experienced Learners (PEL) is a degree-completion program designed specifically for adult learners who are strongly motivated, yet have career or personal obligations which keep them from enrolling in a more traditional degree program. Because of the flexible and personal nature of the program, most students are able to continue working full-time while pursuing the bachelor's degree.

PEL was founded on the belief that learning is not necessarily limited to a formal classroom setting. Credit may be awarded when experiential learning is comparable to academic coursework, relevant to academic goals, and well documented.

## Admissions Requirements

Qualities such as personal commitment, perseverance and self-discipline are necessary for success in PEL.

Basically, the guidelines for admission are:

1. Applicants must be at least 25 years of age.
2. Applicants must have a high school diploma or high school equivalency diploma. College experience is desirable; transfer credit for "C" or better grades will be awarded when coursework is appropriate for a liberal arts and sciences education and is relevant to career goals.

3. Applicants must complete an application, including an essay, and demonstrate goals consistent with program objectives and the ability and motivation to benefit from the program.
4. Following admission, students must complete the required Life, Learning and Vocation course with a C or better grade.

## Meeting Degree Requirements

The Bachelor's degree requires successful completion of a minimum of 36 courses. Students may meet degree requirements through transfer credit, experiential learning, formal courses, directed or independent study, tutorials, travel/study programs, and residential program courses. PEL offers courses in St. Petersburg, north Pinellas County, Tampa, Ocala, and Sarasota.

## Major and Degrees

PEL students are awarded either the Bachelor of Arts or Bachelor of Science degree, the same degrees conferred in the residential program. Students pursue a variety of majors or concentrations, including business management, human development, organizational studies, American studies, interdisciplinary humanities, creative writing, and others. The degree preserves the basic features of the Eckerd College program by emphasizing the liberal arts as part of each student's education, but also recognizes the importance of relating general knowledge to special career concerns.

## Financial Aid

Several types of financial aid are available to qualified students, including the Pell Grant, Florida Resident Access Grant, Federally Insured Student Loans, and VA benefits.

Another popular form of financial assistance is through tuition reimbursement programs sponsored by private corporations and government agencies. Many PEL students have found that their employers are very cooperative in helping to meet their college expenses. Information on private loans and payment plans is also available.

## For More Information

Additional information on financial aid, admissions requirements, and the Program for Experienced Learners may be obtained by writing: Program for Experienced Learners Eckerd College, 4200 54th Avenue South, St. Petersburg, FL 33711. Or call: (813) 864-8226; e-mail: [eckpelds@eckerd.edu](mailto:eckpelds@eckerd.edu)

## THE ECKERD COLLEGE ALUMNI ASSOCIATION

The Florida Presbyterian College Alumni Council was created in 1964 to support the college through alumni volunteer efforts, a tradition that continues to this day. In 1973, the FPC Alumni Council became the Eckerd College Alumni Association. Under this name, the alumni of Eckerd College continue to serve their alma mater. The EC Alumni Association consists of about 10,000 members, and its activities are directed by a 24-member board of directors elected by the alumni. Its programming includes events, communication, and raising funds for non-restricted gifts, typically for student scholarships. The Alumni Association is also involved with the academic program, admissions, and career services.

## THE ACADEMY OF SENIOR PROFESSIONALS

The Academy of Senior Professionals at Eckerd College (ASPEC) is an integral part of the college, devoted to the development of multigenerational collegiate learning, scholarly activity, research, writing, and the encouragement of individual or

group projects of importance to members, to the college, and to the broader community.

ASPEC is a unique membership organization, composed of persons who have distinguished careers in education, business, the arts and sciences, government service, religion, medicine and health care, human services, engineering, the armed services, and similar endeavors. Through publications, lectures, colloquia, convocations, think-tanks, etc., members continue to share and to contribute to human knowledge.

Through both Faculty and Student Colleague programs, members contribute their knowledge and experience in and out of the classroom. It is a new kind of "partnership in learning" at the collegiate level.

ASPEC is designed for those who wish stay active intellectually, enrich their cultural experiences, make constructive contributions to society, or pursue their own interests in association with congenial colleagues within the multigenerational educational community of Eckerd College.

Most members have a home within a fifty mile radius of St. Petersburg and most are here for at least three months of the year. Some members have purchased housing adjacent to the campus on college developments, College Landings (a residential community), and College Harbor (a retirement community).

Inquiries should be addressed to: Director, ASPEC, Eckerd College, 4200 54th Avenue South, St. Petersburg, Florida 33711. Phone (813) 864-8834; fax (813) 864-2964; e-mail: [allshomf@eckerd.edu](mailto:allshomf@eckerd.edu)



# ACADEMIC POLICIES

## DEGREE REQUIREMENTS

In order to graduate from Eckerd College, a student must spend at least four semesters and two short terms, including the Senior year, in the college or in an approved off-campus program.

Any student who wishes to request an exemption from or a modification of an all-college requirement may petition the Dean of Faculty using forms available in the Office of the Registrar. Petitions must include detailed reasons for the request, and receive prior approval from the student's Mentor and collegial chairperson.

### Bachelor of Arts Degree

Unless modified in individual cases by action of the Dean of Faculty, the following requirements must be fulfilled by all students in order to qualify for formal recommendation by the faculty for the Bachelor of Arts degree:

1. The satisfactory completion of a minimum of 32 courses, plus an autumn term in the Freshman year and a winter term project in each subsequent year.
  - a. A Freshman may take a winter term in addition to autumn term, and substitute that winter term for one of the 32 courses.
  - b. The winter term project in the Senior year normally consists of the preparation for comprehensive examinations, theses, or projects.
2. Composition Competency: students must submit a portfolio of their own compositions to be evaluated. Specifications for the contents of the portfolios are available from the Director of Writing Excellence.
3. Foreign language (normally in the Freshman year): one year of foreign language at the college level, or the equivalent as demonstrated by a college administered proficiency examination or the equivalent as determined by the language faculty.
4. Information technology competency by graduation, starting with fall 1997.
5. Oral competency (general), normally in the Freshman year; oral competency in the discipline by graduation, starting with fall 1997.
6. Quantitative Competency (normally in the Freshman year): one college level mathematics, computer science, formal logic or statistics course, or one course that uses the computer as a major learning tool, designated by an M following the course number. Competency may also be satisfied by passing an appropriate proficiency examination administered by the college.
7. Western Heritage in a Global Context I and II, WHF 181 and 182. Students for whom English is a second language and who have not resided in the mainland U.S. for more than two years may substitute WHF 183C U.S. Area Studies for Western Heritage in a Global Context I, which shall also fulfill the requirement for a course within the Global Perspective. There is a special section of Western Heritage in a Global Context II for international students.
8. Four courses (normally in the Sophomore and Junior years), one each from a list of options in the following five areas: the Aesthetic Perspective, the Environmental Perspective, the Global Perspective, the Scientific Perspective, the Social Relations Perspective, distributed over three different upper division Collegia other than the student's collegium. A term of study abroad also fulfills the Global Perspective. Courses fulfilling these requirements are indicated by the appropriate letter following the number. See the course descriptions for a listing of these courses.
9. One course in the Senior year in The Quest for Meaning.

Since portfolio evaluation is conducted only twice each year, students are strongly urged to consult with their Mentors and the Writing Center staff well before the March and October deadlines, and to submit their portfolios before completing eighteen course credits.

10. College Program Series: Students attend at least four events each semester of their Freshman and Sophomore years from a selection of at least twelve events identified each semester as part of the College Program Series. These events include presentation of topics of current interest, artistic events, musical or dramatic productions, and events focusing on issues of meaning, purpose, and value.
11. The completion of a major (from the list of 35 majors formally approved by the faculty), or an independently designed area of concentration. The area of concentration must be approved by three members of the faculty, with an approved study plan filed in the Registrar's office no later than fall semester of the Junior year.
12. The satisfactory completion in the Senior year of a comprehensive examination, thesis, or creative project in the major or area of concentration with a grade of C or better. (This culminating evaluation may include a test or other means for assessing the effectiveness of the college's academic programs).

## Bachelor of Science Degree

The following requirements must be fulfilled by students in order to qualify for formal recommendation by the faculty for the Bachelor of Science degree:

1. The satisfactory completion of the course and all-college requirements as outlined in sections 1-12 above.
2. Completion of a major or area of concentration in one of the natural sciences or mathematics, including the satisfactory completion of at least sixteen courses in the Natural Sciences Collegium, as specified by each discipline, including not more than one of the four required perspective courses.

Students majoring in the natural sciences or mathematics may earn the Bachelor of Arts degree by completing at least twelve but fewer than sixteen courses in the Natural Sciences Collegium, as specified by each discipline, including not more than one of the four required perspective courses.

For either the B.S. or the B.A. degree, students majoring in the natural sciences or mathematics may substitute specified courses outside the Collegium to satisfy the minimum requirement for courses within the Collegium. Interested students should consult their Mentors for information on gaining approval for such substitutions.

See each discipline's description in the course section of this catalog for specific requirements.

**Students transferring to Eckerd College as Sophomores** are considered exempt from Western Heritage in a Global Context, foreign language, and quantitative requirements. **Students transferring as Juniors** are also considered exempt from any two of the four required Sophomore/Junior perspectives.

More than 60 percent of entering freshmen (including athletes) eventually graduate from Eckerd College (based upon the 1988-89 entering Freshman class). For more information on graduation/retention rates, please contact the Office of Admissions.

## FORD APPRENTICE SCHOLARS PROGRAM

The Ford Apprentice Scholar Program at Eckerd College, initiated by a grant from the Ford Foundation, provides opportunity for 20 selected Juniors each year to participate in a two year enhanced program designed to develop the skills and habits of professional scholars, and to encourage them to consider college and university teaching as a career.

The students selected take a course in the Junior year in the history of ideas, and do optional research with their Faculty Sponsor during the summer. In the Senior year, they work closely with the Faculty Sponsor in an enhanced major and take a Senior Colloquium. Funds are available for summer and research support.

## THE HONORS PROGRAM

The Honors Program at Eckerd College provides enhanced opportunities for independent study and research to students of outstanding ability. Selected students are brought together for close interaction and advanced work, such studies receiving permanent recognition on the students' transcripts.

A special brochure is available from the Dean of Admissions concerning the four years of the Honors Program but a brief description follows. First-year Honors students meet for special sessions of the college's two Freshman core courses, Western Heritage in a Global Context I and II, for which an extra course credit is awarded. The second and third years of the Honors program center around Honors courses in five areas or

perspectives, these being the Aesthetic, the Environmental, the Global, the Scientific, and the Social Relations Perspectives. Seniors in the Honors Program participate in a colloquium in which they present their Senior thesis research, creative projects, or their work for comprehensive examinations.

Students who wish to be considered for the Honors Program in the Freshman year must file an acceptable application for admission to Eckerd College by February 15. In addition, interested students must file an application for the Presidential Scholarship competition by March 1. The students selected as Presidential Scholars will be the group invited to the Freshman Honors program. Presidential Scholars are chosen by a committee of faculty and

students on the basis of high school academic records, personal essays, teacher recommendations, standardized test scores, and evidence of leadership and service to others. Interested students are encouraged to write the Dean of Admissions for additional information.

New transfer students and students already enrolled in the college, including students who may have applied unsuccessfully to the Honors Program earlier, are also eligible for admission as vacancies in the program occur at the upper levels. Students who are interested in making application to the Honors Program after they are enrolled in the college should contact the director of the Honors Program.

## NATIONAL HONOR SOCIETIES

The following National Honor Societies have chapters at Eckerd College:

### **Alpha Kappa Delta - Sociology**

Requirements: Junior or Senior standing, on overall GPA of 3.0, a major in sociology, a GPA of 3.0 in sociology courses, and at least four regular courses in sociology. The purpose of this society is to promote an interest in the study of sociology.

### **Delta Phi Alpha - German**

Requirements: two years of college German, a 3.0 average in German courses and 2.5 overall. New members must be elected unanimously. The society meets monthly, sponsors German-related events, off-campus speakers, and a weekly *kaffee klatch* for all students of German.

### **Omicron Delta Epsilon - Economics**

#### **Lambda Chapter in Florida**

Requirements: Junior or Senior standing, class rank in upper one-third with a 3.0 in economics courses and at least four economics courses. The society recognizes the accomplishments of economics students.

### **Omicron Delta Kappa - Leadership**

Requirements: Junior or Senior standing with high grade point average, selected on the basis of exemplary character, responsible leadership and service in campus life. The purpose is to encourage good campus citizenship by recognizing significant achievement in the various aspects of college life.

### **Pi Mu Epsilon - Mathematics Gamma Chapter in Florida**

Requirements: at least two years of mathematics including Calculus I and II with at least a B average. The purpose is to promote scholarly activity in mathematics among students in academic institutions.

### **Sigma Delta Pi - Spanish**

Requirements: three years, or the equivalent, of college Spanish with a 3.0 or better in all Spanish courses, and rank in upper 35 percent of class with a minimum of 2.75. The purpose is to promote scholarly activity in Spanish among students in academic institutions.

### **Sigma Xi - Scientific Research**

Requirements: demonstrated aptitude for scientific research and intention to pursue a career in science, nomination by a Sigma Xi member based on such criteria as academic excellence, scientific research usually culminating in a paper, presentation at a scientific meeting, or a senior thesis. The purpose is to advance scientific research, encourage interdisciplinary cooperation, and assist the wider understanding of science.

## MAJORS AND AREAS OF CONCENTRATION

At Eckerd College, efforts are made to tailor programs of study to the particular needs and interests of individual students. To help guide students with the selection of courses, the faculty has approved a number of disciplinary and interdisciplinary majors.

Brief descriptions of majors are included under each discipline heading in the course description section of this catalog. Students desiring more specific information about major programs should consult their Mentors, collegial chairpersons and discipline coordinators. A list of the faculty-approved majors follows.

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American Studies	German	Marine Science	Political Science
Anthropology	History	Mathematics	Psychology
Biology	Human Development	Modern Languages	Religious Studies
Chemistry	Humanities	Music	Russian Studies
Comparative Literature	International Business	Personnel and Global	Sociology
Computer Science	International Relations	Human Resource	Spanish
Creative Writing	and Global Affairs	Management	Theatre
Economics	International Studies	Philosophy	Visual Arts
Environmental Studies	Literature	Philosophy/Religion	Women's and Gender
French	Management	Physics	Studies

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A major or concentration must require at least eight but no more than sixteen courses, of which at least eight in a discipline major must be in the discipline. No major or concentration can require more than twelve courses in one discipline.

Students desiring to design their own programs of study are encouraged to develop an individualized

area of concentration in cooperation with their Mentors. The proposed plan of study must ultimately be approved and have identified with it a specific committee of at least three faculty members. The approved study plan must be filed in the Registrar's office early in the Junior year.



## ACADEMIC CREDIT

Credit toward a degree is awarded for satisfactory course completion, independent study, directed study, academic work certified by another accredited degree granting institution, and proficiency demonstrated by examination.

Ordinarily credit is earned by **course completion**. A normal full-time academic load is eight courses plus an autumn term in the Freshman year and eight courses plus a winter term project in each subsequent year.

Credit may be earned through **independent study** by students who exhibit both the self-discipline and mastery of the methodologies demanded by the subject matter selected by the student. An independent study project is designed by a student in consultation with the professor who is to supervise and evaluate the work. An academic contract, drawn in advance, specifies the subject and method of inquiry, the texts, the purpose of the project, and the basis of evaluation and credit. Each contract must be approved by the Director of Independent Study. Independent study options are available for both on and off-campus opportunities. Freshmen are not permitted to take off-campus independent studies. Independent study forms are available from the Registrar.

Provision is also made for credit by **directed study**. Both independent study and directed study require advance planning by the instructor and student. While initiative rests with the student for design of independent study, in directed study the instructor is responsible for supplying a syllabus which defines the program. Directed study syllabi are available from the Registrar.

Credit is granted by **transfer** from accredited degree-granting institutions, up to a limit of 16 courses, plus one autumn and one winter term. A student entering Eckerd College should request that a transcript of work done in other institutions be sent to the Registrar. When the transcript has been evaluated, the applicant is notified of the credit accepted by transfer. Eckerd College students who wish to enroll for part of their programs at other institutions should have the approval in advance of their Mentors, appropriate discipline faculty, and the Registrar. For more information on transfer credit, please see page 102.

Credit for **demonstrated proficiency** is awarded when a student applies for it with the Registrar and successfully completes appropriate examinations. **College Level Examination Programs** are recognized for both advanced placement and academic credit. For more information on CLEP, see page 104.

The college recognizes that many experiences outside the classroom may contribute to a student's program. Internships, participation in community projects, and field experience may be accorded credit if closely coordinated with the student's academic program. Such experience ordinarily constitutes a part of a regular course or independent study project.





## THE GRADING SYSTEM

The standard grading system of the college is **A** (Superior Work), **B** (Good Work), **C** (Satisfactory Work), **D** (Poor Work), and **F** (Unacceptable Work). All courses in which a grade of **C** or higher has been earned shall count toward fulfilling degree requirements. A course in which a **D** grade is earned may fulfill degree requirements only when a grade of **B** or higher is earned in another full course.

A grade of **I** (Incomplete) indicates that all course requirements are not complete by the end of the term and that, in the judgment of the instructor, extension of deadline is appropriate. Unless an earlier deadline is set by the instructor, a student will have thirty days into the next regular semester to complete the required work. If the work is not completed by that time, or the shorter deadline imposed by the instructor, the Incomplete will automatically become an **F**.

In case of formal voluntary withdrawal before the end of the eighth week of a semester, a grade of **W** is recorded. If withdrawal occurs after that point, a grade of **F** is recorded. A **W** that results from an involuntary withdrawal must be validated with the Registrar at the time of withdrawal or as soon thereafter as possible.

A **Credit/No Credit** grading option is available in each course/project for students who are at least second semester Freshmen. Students desiring this grading option must petition for the approval of the course instructor, the Mentor, and the Dean of Faculty. Petitions must be submitted prior to the beginning of a semester or term. Grades of **Credit** and **No Credit** cannot be subsequently changed to letter grades.

All grades are reported to students and entered on the official record of the college. Grades of **F** will not be removed from the transcript. A notation will be recorded on the transcript of any substitute grade earned. Students may not repeat a course for credit unless they receive a **D**, need to repeat the course in order to progress in sequence, and have the approval of the instructor and academic dean.

## CLASS ATTENDANCE

Students are expected to attend all classes in courses for which they are registered. There is no college-wide attendance requirement, but individual instructors may impose attendance requirements in particular courses.

## STANDARDS OF SATISFACTORY ACADEMIC PROGRESS

### NORMAL PROGRESS

Normal progress toward graduation is the completion of four courses each semester and a short term each year with grades of **C** or better.

## ACADEMIC REVIEW COMMITTEE

At the close of each semester the Academic Review Committee reviews the progress of every student who fails a course, receives a voluntary withdrawal (referred to hereafter by **W**), has more

## **SUMMARY OF ACADEMIC REVIEW COMMITTEE CATEGORIES**

**Probation:** any one of the following

2 or 3 F grades

F and/or W grades that result in falling behind by  
2 to 5 courses

1 to 3 more D than B or better grades

**Dismissal:**

5 F grades

F and/or W grades that result in falling behind  
by 7 courses

5 more D than B or better grades

**Subject to Dismissal:** any one of the following

4 F grades

F and/or W grades that result in falling behind by  
6 courses

4 more D than B or better grades

**Second Dismissal:** any one of the following

Additional: 2 F grades

F and/or W grades that result in falling behind  
by 3 courses

3 or more D than B or better grades

D than grades of B or better, is on academic probation, or is otherwise identified as not making satisfactory academic progress. Mentors, instructors and student personnel staff may be consulted. The Committee may place on probation or dismiss any student who in its judgment is not making satisfactory academic progress. In making such judgments, the Committee is guided by the following standards and notifies the Financial Aid office of each financial aid recipient affected.

### **PROBATION**

A student who accumulates two or three F grades, or a combination of F and W grades that results in falling behind normal progress by two to five courses, or one more D than B or better grades, is placed on academic probation.

Students placed on academic probation are notified of this action by the Academic Review Committee and advised of how to remove the probationary status.

Students may enroll in up to four courses per semester during the probation period.

Students admitted on probation may have no more than two F or W grades in their first semester and must have at least one C or better in order to enroll for a second semester.

### **SUBJECT TO DISMISSAL**

A student who accumulates four F grades, or a combination of F and W grades that results in falling behind normal progress by six courses, or four more D than B or better grades, in addition to being placed on probation, will be notified that he or she is subject to dismissal for any additional F, D, or W.

Students may enroll in up to four courses per semester while subject to dismissal.

### **SUSPENSION FROM EXTRACURRICULAR ACTIVITIES**

A student placed on probation or subject to dismissal as a result of F and W grades for a second consecutive semester, or as a result of D grades for a fourth consecutive semester, is suspended from participation in college sponsored extracurricular activities, and the directors of the activities notified, so that the student may devote full time to study.

### **REMOVAL FROM PROBATION**

Probationary status remains in effect until the student completes four courses in Eckerd College in one semester with C or better grades and the overall number of B or better grades at least equals the number of D grades.

### **DISMISSAL**

A student who accumulates five or more F grades, or a combination of F and W grades that results in falling behind normal progress by seven courses or more, or five or more D than B or better grades, is dismissed for at least one semester.

Students dismissed for academic reasons are notified in advance of the next regular semester by the Academic Review Committee. This notice also advises the student whether and, if so, when and how to be considered for re-admission.

To apply for re-admission after dismissal, a student should write to the Dean of Students, who shall obtain the approval of the Dean of Faculty as chair of the Academic Review Committee before authorizing readmission.

## SECOND DISMISSAL

A student who is re-admitted after having been dismissed for a limited period of time for academic reasons shall be admitted on probation, but is dismissed again if he or she accumulates an additional two F grades, or a combination of F and W grades that results in falling behind normal progress by more than two courses, or three more D than B or better grades.

## WITHDRAWALS

Withdrawal from the college at any time is official only upon the completion of the withdrawal form available in the Registrar's office. Requests for re-admission following withdrawal should be sent to the Dean of Students. Students may withdraw to enroll in another college for courses not available here but important to the student's total program. Such courses may be transferred upon the student's return, but must be approved in advance by the Mentor, discipline faculty and Registrar. Students requesting a withdrawal should consult with the Registrar.

## THE DEAN'S LIST

The Dean's List is published following the fall semester and the spring semester and includes students who completed four courses with a grade point average of 3.75. Students with incomplete grades at the time of publication are not eligible.

## HONORS AT GRADUATION

Eckerd College awards diplomas with Honors to a few students in each graduating class. The criteria and designation for graduation with Honors are: High Honors - 3.8 grade point average or above, Honors - 3.6 to 3.7 grade point average for courses taken at Eckerd College. To be eligible for Honors a student must have completed at least 18 Eckerd College courses. Students graduating with fewer than 18 Eckerd College course credits with a grade point average of 3.66 or above, will graduate with the designation of Distinction.

## REGISTRATION

Registration dates are listed in the calendar at the back of this catalog. Upon completion of procedures as outlined in registration materials, the student's registration is approved by the Controller's office and the Registrar. Students who preregister late will be charged a \$30 fee. Proof of payment must accompany the registration.

All courses for which the student wishes to registrar for credit must be listed on the official registration form. The student is responsible for every course listed and can receive no credit for courses not listed on this form. After registration day, official changes in registration may be made only through official drop/add cards approved by instructors whose courses are involved. Unless a course is officially dropped, a grade of F will be incurred if the students fails to meet the obligations of the course. No course may be added after the drop/add deadlines which are printed in the calendar in the back of this catalog.

## AUDITORS

Any regularly registered full-time student may audit a course without fee, subject to permission of the instructor. Part-time students or students not registered for credit may attend courses as auditors subject to formal permission of the instructor and payment of an auditor's fee of \$430. Entry is made on the student's permanent record concerning audited classes. A course taken for audit may be changed to credit with the instructor's permission, if the change is filed with the Registrar by the end of the eighth week of a semester.

## CANCELLATION OF COURSES

Courses may occasionally be canceled because of low enrollment; however, should this be the case, students will be notified in advance and assisted with arranging a satisfactory substitute.

## STUDENT RECORD POLICY

Eckerd College accords all of its students their full rights under the Family Educational Rights and Privacy Act of 1974, as amended. This Act provides that the institution will maintain the confidentiality of student education records. It establishes the right of students to inspect and review their education records, and provides guidelines for the correction of inaccurate or misleading data through formal and informal hearings.

No one outside Eckerd College shall have access to nor will the college disclose any information from students' education records without the written consent of students except to personnel within the institutions in which students seek to enroll, to persons or organizations providing students financial aid, to accrediting agencies carrying out their accreditation function, to persons in compliance with a judicial order, and to persons in an emergency in order to protect the health and safety of students or other persons.

Within the Eckerd College community, only those members individually or collectively acting in the students' educational interests with a demonstrated need to know, are allowed access to student

education records. Information may be released to parents of students as "dependent" unless they specifically inform the college within a reasonable period of time that they consider themselves to be "independent" and so prove that status with a certified copy of the parent's most recent Federal Income Tax form.

Eckerd College may, at its discretion, provide Directory Information to anyone requesting it in accordance with the provisions of the Act, to include: student name, address, telephone number, date and place of birth, major field of study, dates of attendance, degrees and awards received, the most recent previous educational agency or institution attended by the student, participation in officially recognized activities and sports, and weight and height of members of athletic teams. Students may request that Directory Information be withheld by notifying the Registrar in writing by the end of add/drop period of the fall semester. Request for nondisclosure will be honored by the institution for one academic year only; therefore, authorization to withhold Directory Information must be filed annually in the Office of the Registrar.



# DESCRIPTIONS OF COURSES AND MAJORS

(Alphabetically by Discipline)

## Meaning of Letters and Numbers

1. The first two letters indicate the discipline offering the course.
2. The third letter indicates the collegium. **A**-Creative Arts; **L**-Letters; **C**-Comparative Cultures; **B**-Behavioral Science; **N**-Natural Sciences; **F**-Foundations; **I**-International (offered abroad).
3. Interdisciplinary courses are indicated by the collegial designations **CRA**-Creative Arts, **BEB**-Behavioral Science, **CUC**-Comparative Cultures, **LTL**-Letters, **NAN**-Natural Sciences, **FDF**-Foundations, **INI**-a course offered abroad, and **QFM** indicates Quest for Meaning perspective course.
4. The first digit of the three numbers indicates the level of the course: 1 and 2 indicate a course at the Freshman or Sophomore level; 3 and 4 indicate a course at the Junior or Senior level.
5. The second and third digits are used at the discretion of the collegium.  
**331-332** indicates Special Topics  
**410** indicates a Senior Seminar  
**498** indicates Comprehensive Examination  
**499** indicates Senior Thesis or Project
6. Perspective courses are indicated by a letter after the third digit: **A**-Aesthetic, **G**-Global, **E**-Environmental, **N**-Scientific, **S**-Social Relations. Courses which meet the computation requirement are indicated by **M** after the digits.

**The required four different perspective courses must be taken in four different collegia.**

Opportunities for independent study are available in all collegia. Independent study contracts are negotiated between the student and the faculty sponsor. Independent study contract forms are available in the Registrar's office.

Directed studies are listed in this catalog. Copies of directed study syllabi are available in the Registrar's office. Some directed studies are available through the Program for Experienced Learners only. Please consult the PEL Director for a list of these.

An academic minor is an option available to all students. The academic minor consists of five courses from a single major, to be determined by the faculty in charge of the major. A minor may be earned only in those courses in which a major exists.

**COURSES LISTED IN THIS CATALOG  
ARE NOT NECESSARILY OFFERED EACH YEAR.**

# DESCRIPTIONS OF COURSES AND MAJORS

(Alphabetically by Discipline)

## AESTHETIC PERSPECTIVE COURSES

Aesthetic perspective courses provide an introduction to the powers, purposes, and expressive devices of the visual, performing, or literary arts. Whether in creative expression, aesthetic analysis, or historical appreciation, all assert the centrality of the arts as a means of human growth and expression, and provide students with a basis upon which to understand the creative process and make informed aesthetic value judgements.

**ARA 329A The Art Experience**  
For description see **Art**.

**ARI 321A British Painting 1760–1960**  
For description see **International Education, London Offerings**.

**CRA 141A Introduction to the Arts**  
History of music, literature, the visual arts, architecture, dance, and film correlated with the history of Western civilization for a deeper understanding and appreciation of the arts of the Western world.

**CRA 201A Triartistic Aesthetics or Understanding the Arts**

Immersion in the performing and visual arts of the Tampa Bay area, and an exploration of the creative process from the perspective of artist, performer, and audience. Field trips.

## Aesthetic Perspective Courses

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**CRA 203A Aesthetics East and West**  
Compare several art forms of the East and West, looking at what distinguishes art and what social and economic uses it serves in different cultures. Visits to museums and performances.

**CRA 225A Music and Architecture**  
Fundamentals of art criticism applied to various "multimedia" phenomena; aesthetic theories extracted. Freshmen by permission of instructor.

**FDF 222A Writing Narrative/Constructing Knowledge**  
For description see Composition.

**FRC 307A Literature and Film in Postwar France**

**FRC 380A Introduction to French Literature and Culture**  
For descriptions see Modern Languages, French.

**GRC 203A The World as Theatre**

**GRC 205A Heroes: Ethics on Stage (in translation)**

**GRC 206A Heroes: Ethics on Stage (in German)**

**GRC 255A The Third Reich in German Films (in translation)**

**GRC 256A The Third Reich in German Films (in German)**

**GRC 355A Kafka, Mann, Wolf: Ethics in Prose (in translation)**

**GRC 356A Kafka, Mann, Wolf: Ethics in Prose (in German)**

For descriptions see Modern Languages, German.

**HIC 244A Cultural History of Russia**

For description see History.

**LIL 209A Religion in Literature**

**LIL 210A Human Experience in Literature**

**LIA 242A Introduction to Native American Literature**

**LIA 267A Literature of Healing and Dying**

**LIA 281A The Rise of the Novel**

**LIA 282A The Modern Novel**

**LIL 349A Fiction from Around the World**

**LI/THA 362A Film and Literature**

**LIA 380A Images of the Goddess**  
For descriptions see Literature.

**MUA 221A Introduction to Music Literature**

**MUA 326A American Music and Values**

**MUA 331A Topics in Music Literature**  
For descriptions see Music.

**PLL 263A Aesthetics**

For description see Philosophy.

**REL 242A Dead Prophets Society**

For description see Religious Studies.

**SPC 301A/302A Literature and Culture: Spain and Latin America**

**SPC 310A Real/Surreal: Lorca, Bunuel, Dali**  
For descriptions see Modern Languages, Spanish.

**THA 102A The Living Theatre**

**THA 265A CAD: Applications for the Theatre**

**THA 322A Communication Arts and Persuasion**

**THA 323A Literature in Performance**

**THA/LIA 362A Film and Literature**

**THA 382A Theatre Beyond Literature**  
For descriptions see Theatre.

**THI 365A Theatre in London**

For description see International Education, London Offerings.

## AMERICAN STUDIES

A broad, interdisciplinary major in American civilization built around the core disciplines of history, political science, and literature. The program may also include courses in such fields as philosophy, religion, art, economics, and sociology. The student's program, developed in consultation with the Mentor and supervised by a three-member faculty committee, should form a consistent pattern of courses in American culture and institutions.

Students who complete the American studies major demonstrate the following competencies:

- knowledge of American history, institutions, and culture, within an interdisciplinary perspective, demonstrated by the ability to talk and write intelligently about these fields.
- ability to define and evaluate the myths and values of American culture.
- knowledge of the development of the field of American studies as an academic discipline.

- understanding of some of the characteristic methodologies of the field of American studies.
- understanding of a sub-field in American studies (e.g., American history, American literature, American government, minorities studies) and how it relates to the larger field of American studies. An understanding of how the study of the sub-field is enriched by the interdisciplinary approach of American studies.
- ability to relate together the various courses and approaches that have been taken as a part of the major program, and to defend the interdisciplinary approach to the study of America.
- familiarity with some of the classic works in American studies that relate the fields of American literature and history and the ability to evaluate the author's methodology.
- demonstrated ability to undertake a research project that will explore important issues and problems in methodology and interpretation of American studies.

The program includes a minimum of ten courses, with at least five from one discipline. Six of the ten courses must be beyond the introductory level. One of the seminars listed below, which also meet the **Social Relations Perspective** course requirement, should be included in the major.

### **AML 306S American Myths, American Values**

Myths in American history, literature, and religion which shape Americans' understanding of their identity and history.

### **AML 307S Rebels with a Cause: Radicals, Reactionaries, and Reformers (Directed Study available)**

Reform and radical ideology of the 19th and 20th centuries. Populism, progressivism; nationalist, civil rights, peace, feminist, environmental movements.

### **AML 308S Becoming Visible: Sex, Gender and American Culture (Directed Study available)**

Changing perspectives on what it means to be male or female in the U.S. Historical origins and sources of values concerning masculinity and femininity.

### **AML 400 Theory and Practice in American Studies**

Integrating, capstone course for American studies majors. Develop an understanding of the field as an academic discipline and the relationship between the various disciplines that make up the field.

## **ANTHROPOLOGY**

Anthropology is the holistic study of humankind, embracing cultural diversity, human origins, linguistics, and the application of knowledge to current social problems.

Those completing the anthropology major demonstrate the ability to:

- define and discuss the differences between the biological and the cultural aspects of humankind, and the interdependence of these two areas.
- conduct literature research and engage in scholarly writing that is logically cohesive and properly documented.
- explain the concept of cultural relativity and discuss the implications for intercultural relations.
- distinguish arguments or positions based on sound data and logically reasoned, from those which lack sound supporting data and/or rest on questionable assumptions.

They must have:

- knowledge and experience in the fundamentals of empirical research, including anthropological methods and techniques of gathering data, data analysis, and the writing of a research report.
- familiarity with a variety of topical, regional and applied fields of inquiry.
- preparedness for graduate programs in the field of anthropology and in related multicultural and international fields.

The goals include introducing students to the different career choices in the academic world and in international business.

Requirements for the major include successful completion of six core courses: Introduction to Anthropology, Research Methodology, Anthropological Theory, Physical Anthropology, Statistical Methods, Linguistics or Field Archaeology; plus completion of five other courses in anthropology, two of which must be applied courses, and an oral comprehensive examination, with a C or better in all courses. In addition, anthropology majors must participate in at least one overseas study experience during their time at Eckerd College, ideally in a non-Western culture. Exceptions can be made only after consultation with the anthropology faculty.

# **Anthropology**

**Sequencing:** Introduction to Anthropology in the Freshman year or as the foundation course on which the succeeding courses are built, and all other anthropology courses, with the exception of Introduction to Anthropological Research Methodology and Anthropological Theory, which are taken in the Junior or Senior year.

Requirements for the minor are Introduction to Anthropology, and any additional four courses in anthropology.

## **ANC 201G Introduction to Anthropology**

Introduction to the four fields of anthropology: physical, cultural, linguistics, and archaeology. Includes such topics as economy and exchange, religion, political organization, kinship, and gender roles, from a comparative perspective.

## **ANC 202 Introduction to Field Archaeology**

Participation in a field experience. Prerequisite: ANC 201G or permission of instructor.

## **ANC 203G Cultures of the Middle East**

Islamic cultures and changes that have taken place through contact with the West. Environment, religion, social organizations, rural and urban factors, status of women, development of nationalism.

## **ANC 205 Introduction to Primate Studies**

Evolution of diversity, socioecology, behavior, social relationships, communication, intelligence of primates; conservation and biomedical research. Observation techniques through field project. Prerequisites: ANC 201G and/or 240; biology majors with permission of instructor.

## **ANC 207 Chinese Communist Society**

Family, child-raising, position of women; nurseries, schools, clinics; Revolutionary Committees. China's politics since the death of Mao.

## **ANC 208 Human Sexuality**

Overview of human sexuality, including crosscultural and evolutionary perspectives. Range of sexual behavior and attitudes exhibited by humans, to help put one's own sexuality in perspective.

## **ANC/LIA 230 Linguistics**

The scientific study of language and its context: the elements of language and its uses in personal thought, social interaction, cultural values and institutions.

## **ANC 240 Physical Anthropology**

Concepts, theories, methodologies used in the study of *homo sapiens*: evolutionary theory, primate behavior, fossil evidence, human adaptation, sociobiology, and aggression.

## **ANC/IBC 260 The Cultural Environment of International Business**

Challenge of conducting business operations successfully in a cultural environment distinct from one's own.

## **ANC/IBC 262G Environment, Population and Culture**

Long-range anthropological view of population growth and technology, prime movers of cultural evolution, from prehistoric times to present, using China as a case study.

## **ANC 282G East Asian Area Studies**

Examination of the more enduring features of China and Japan, through art, architecture, literature, customs, religious beliefs and intellectual traditions. Prerequisite: Sophomore standing.

## **ANC 285G Latin American Area Studies**

A multidisciplinary, contemporary overview of the peoples and cultures, achievements and challenges faced in Latin America.

## **ANC 286G Cultures of Sub-Saharan Africa**

Cultural heritage of Sub-Saharan nations, including history, economy, politics and social structure. Selected ethnographies for in-depth study.

## **ANC 333 Introduction to Anthropological Research Methodology**

Design and implementation of different types of research modes. Field work projects. Prerequisite: ANC 201 or permission of instructor.

## **ANC 335E Cultural Ecology**

Relationships between environment and cultural systems.

## **ANC 336 Ethnic Identity**

Role of ethnic identity in nationalism, non-assimilation of minorities, intercultural understanding, communication and interaction.

## **ANC 337 Anthropology and Education**

Contemporary problems facing educators and learners in formal and nonformal education in the Third World and in minority groups. Methods of conducting ethnological fieldwork in education. Major trends in role of education in development. Prerequisite: ANC 201G.

## **ANC 338 Anthropology and Religion**

Religious beginnings, role in human life, and movements from an anthropological viewpoint. Primitive religions, movements in industrialized society. Selected case studies. Prerequisite: ANC 201G (exceptions made for religion and other interested majors).

**ANC 339 Developmental Anthropology**

Population growth, hunger and nutrition, agricultural development, role of cultural factors such as economic decision-making, risk-taking, gender roles. Prerequisite: Sophomore or better or permission of instructor. ANC 201G recommended.

**ANC 340 Conflict Studies**

Conflict and its resolution in other cultures, gender, family, education, corporate, xenophobia, prejudice. Methods of resolution such as third party, negotiation, mediation, arbitration. Prerequisite: Sophomore or better or permission of instructor. ANC 201G recommended.

**ANC 350 (Directed Study) Introduction to Museum Work**

Hands-on experience with artifacts, cataloging, restoring and cleaning, designing and constructing an exhibit based on research. Minimum 120 hours. Prerequisite: at least one anthropology course and consent of instructor.

**ANC/IBC 361 International Management**

For description see International Business.

**ANC 410 Anthropological Theory**

Senior seminar for anthropology majors. Schools of thought on evolution, diversity, diffusionism, culture and personality.

**ART**

The visual arts major is process and project oriented. Students develop their own area of emphasis, focusing on imagery and content through their chosen media. The major should be seen as the central part of the student's education, with other college requirements and electives serving to shape the young artist as a whole person.

Specific focus and courses for the major are worked out with a visual arts Mentor. Every program must consist of a minimum of ten studio courses, including ARA 101,102, and 320, plus two approved courses in art history from outside the discipline. Every student must pass the required Sophomore show review in the categories of drawing and design before undertaking the Senior thesis exhibition. The Senior thesis exhibition is required of all majors for graduation, and must demonstrate technical competence and a developed artistic vision, the ability to work in a sustained way with a visual problem or problems, and to organize gallery space coherently. A required Senior seminar in the final semester concludes the visual arts major.

**Requirement for Junior Transfer Students**

A student transferring from another college at the Junior level and electing to major in art must submit a portfolio of work demonstrating competency in drawing and design as a substitute for the required Sophomore show. Students unprepared to submit a portfolio or who do not demonstrate competency in both areas may not expect to graduate in two years with a major in visual arts.

The normal four year program moves from structured courses, to greater freedom, to the independently executed Senior thesis show.

**Freshmen**

Visual Problem Solving  
Drawing Fundamentals  
Choice of workshop courses

**Sophomores**

Choice of workshop courses  
Sophomore show  
Art History

**Juniors**

Art History  
Choice of workshop courses  
Studio Critique

**Seniors**

Thesis show preparation  
Senior thesis show  
Senior Seminar

An art minor consists of ARA 101,102, and one approved course in art history, plus three other studio courses approved by the art faculty for qualification for the minor.

**ARA 101 Visual Problem Solving**

Systematic approach to visual arts, developing skills in spatial organization, relating forms in sequence, discovering uniqueness, personal approach to solutions, even within narrow, arbitrarily prescribed bounds.

**ARA 102 Drawing Fundamentals**

For the novice or the initiated, an immersion in new ways of seeing, eye-hand coordination, self-discovery, and self-expression through varied drawing media, using as sources the figure, still-life, nature, and imagination.

**ARA 205 Calligraphy I**

The calligraphy styles of England, Europe and America. Introductory survey open to all students regardless of major.

**ARA 206 British Calligraphy**

Learning two British styles of alphabet letter forms. Weekly writing assignments and five finished, formal examples of each style, matted or shrink-wrapped. Not open to Freshmen.

## **ARA 207 American Calligraphy**

Learn to write in two American alphabet styles. Course-long journal, final five calligraphy works, matted or shrink-wrapped.

## **ARA 222 Clay I**

For beginners, the fundamentals of ceramic materials, handforming, recycling, glazing, firing. Laboratories with supervised working time and lectures on technical knowledge.

## **ARA 223 Relief Printing**

In-depth investigation of one of the oldest print mediums, using linoleum as the primary matrix to explore design and graphic imagery in both black and white and color. Prerequisite: ARA 101 or 102.

## **ARA 225 Etching**

Basic techniques of etching, including hard and soft grounds, aquatint, drypoint, open biting, embossing, and color printing. Experimentation and an imaginative approach is expected. Prerequisites: ARA 101 and 102.

## **ARA 227 Magic, Mythology and Ritual Art**

Collage and assemblage objects used in rituals throughout history, with papers documenting content, process and history.

## **ARA 228 Painting Workshop**

Introduction to process of painting with emphasis on each student finding his/her own imagery, exploring technical means. Any medium or combination allowed. Prerequisite: ARA 101 and 102.

## **ARA 229 Photography as Image Gathering**

Process, techniques, and aesthetics of taking and developing black and white photographs. No prerequisites, but the student should have access to a camera with adjustable aperture and shutter speeds.

## **ARA 241 Intermediate Drawing**

A variety of traditional and non-traditional drawing media. Visit museums and galleries. Prerequisite: ARA 101 and 102.

## **ARA 301 Collage and Assemblage**

Production of two- and three-dimensional objects and images, employing various materials, exploring the interface between painting and sculpturing. Prerequisites: ARA 101 and 102.

## **ARA 303 Asian Art and Techniques**

Learn oriental art appreciation. Explore and practice the forms, styles, techniques and materials of oriental art (mostly Chinese). Prerequisites: ARA 101 or 102 or permission of instructor by portfolio review.

## **ARA 305 Design and Techniques of Letterpress**

Fine letterpress printing through a studio course in the techniques of platen and cylinder press.

## **ARA 306 Calligraphy II**

Further development of skills in one particular British or American alphabet, with its history and various uses. Prerequisite: ARA 206 or 207 and permission of instructor.

## **ARA 308 Throwing on the Potter's Wheel**

Throwing instruction and practice. Skill, aesthetic considerations, techniques and critiques. Prerequisite: ARA 222 or permission of instructor. Offered alternate semesters.

## **ARA 309 Ceramic Sculpture**

Various techniques from forming through surface finishes. Clay as a sculpture medium from prehistoric through contemporary use, with an overview of history. Prerequisite: ARA 101 and 222.

## **ARA 320/420 Studio Critique**

Maximum of independence with regular critiques, each student preparing a contract for work in media of the student's choice. Class used for review of work, field trips and discussion. Prerequisites: art majors only who have completed the Sophomore show requirement.

## **ARA 321 Advanced Drawing**

Critique forum for students ready to do serious work in various drawing media, developing a personal mode of expression. Emphasis on experimentation with new materials and ideas. Must be capable of working independently. Prerequisites: ARA 101,102 and permission of instructor.

## **ARA 322 Advanced Photography Critique**

Intensive independent projects designed to encourage imaginative examination of the local environment. Class critiques weekly. Evaluation on final portfolio of at least 20 finished mounted prints exhibiting technical excellence and creative insight. Prerequisite: ARA 229 and permission of instructor.

## **ARA 325 Monoprinting**

Use etching press to explore ways of achieving single-impression images through use of oil, watercolor and printing inks. Demonstrations, critiques, individual supervision, culminating in exhibition at end of semester. Prerequisites: ARA 101 and 102.

**ARA 327 Painting Workshop II****ARA 328 Painting Workshop III**

Continuation of process begun in ARA 228. Individual instruction with periodic group critiques. Emphasis on larger scale works and technical appropriateness. Prerequisites: ARA 228 for 327; 327 for 328.

**ARA 329A The Art Experience**

Students select one artist and do art works and research on the life and times of that artist, and make a presentation on both the art works and the facts. Not open to Freshmen. Sophomores with instructor's permission.

**ARA 342 Introduction to Graphic Design**

Basic elements of graphic design: typography, modern print techniques, illustration, photography in advertising, publishing, mass media. For Juniors and Seniors; others by permission.

**ARA 343 Introduction to Computer Art**

The importance, versatility, persuasiveness and potential of computer art. Become familiar with computer graphics programs and develop personal electronic art languages. Prerequisite: ARA 101 and 102, or permission of instructor.

**ARA 344 Computer Art II**

Intermediate level based on ARA 343. Prerequisite: ARA 101, 102, 343, or permission of instructor.

**ARA 410 Visual Arts Senior Seminar**

Senior thesis closure. Critiques, slide-making, portfolio building, resume writing, interviews with artists, visits to off-campus art events, graduate school concerns, larger art issues.

**ARA 420 Studio Critique**

For description see ARA 320.

**ARA 499 Senior Thesis and Seminar**

For Senior art majors preparing thesis shows, self-structured time to work, regular weekly meetings, critiques, practice in hanging and criticizing shows. Personal, individual discussion time with instructor. Prerequisite: Senior major in art.

**ARI 321A Art History: British Painting 1760-1960****ARI 351 (Directed Study) History of English Architecture**

For descriptions see International Education, London Offerings.

**CRA 201A Triartic Aesthetics: Understanding the Arts**

For description see Aesthetic Perspective Courses.

**AUTUMN TERM PROJECTS**

Descriptions of autumn term projects are published in a separate brochure.

**BIOLOGY**

The biology major is designed to give a broad pre-professional background for students interested in careers in biology, marine biology, biomedical science, environment, and related fields.

Biology students are required to demonstrate basic knowledge in seven areas of the life sciences (invertebrate, vertebrate, botany, cell, genetics, physiology and ecology). They learn how to develop experiments to test appropriate hypotheses, use skills and laboratory techniques necessary for investigative research, gather and analyze data, and evaluate and synthesize information thus obtained. They gain an appreciation of the history of the life sciences and see their connection to study areas included in the biology major curriculum, and the relationship of information gained from a scientific perspective to values-oriented issues in their lives. Through this program, students also have the opportunity to improve and perfect their listening, writing and speaking abilities.

Students demonstrate achievement of the biology program by satisfactory completion of a Senior comprehensive or thesis exam, and ordinarily the following courses: Biodiversity I and II (or equivalent), Cell Biology, Genetics, Physiology, Ecology, and two acceptable electives. Each student must also satisfactorily complete Biology Seminar, and Organic Structure and Chemical Reactivity I and II.

**For the B.S. degree: (pre-professional)**

Students must meet the major and general education requirements (including prerequisites) by including in their program BIN 303, 314 (the "investigative" courses), MAN 131M, MAN 133 or BEB 260M (calculus and statistics), CHN 111, 112 and CHN 211, 212 (organic, inorganic and analytical chemistry), and PHN 241, 242 (physics). Students participating in off-campus programs may petition for alternatives to these specifications.

For the B.S. degree, foreign language may be taken in the Junior year to accommodate the early completion or prerequisite course in chemistry and mathematics.

# Biology

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## For the B.A. degree: (liberal arts)

Students must meet the major and general education requirements in the context of a more diverse program than that specified for the B.S. At least 12 (8 core biology courses, plus 4 more courses in the natural sciences and mathematics) are required. BIN 305 and BIN 306 may be substituted for the "investigative courses."

A possible sequence for the B.S. or B.A. degree in biology

### Freshmen

Biodiversity I and II

Calculus I for the B.S., a mathematics course for the B.A.

Organic Structure and Chemical Reactivity I and II

Statistics for the B.S.

### Sophomores

Cell Biology

Inorganic Chemistry and Analytical Chemistry

Biology Elective

### Juniors

Genetics with laboratory for the B.S., without for the B.A.

Physics I and II

Physiology with laboratory for the B.S., without for the B.A.

Biology Seminar

### Seniors

Ecology

Advanced Biology course or Biochemistry I and II

Senior Seminar

Senior Comprehensive Examination or Thesis

Students who major in biology may not also major in marine science (biology track).

A minor requires five biology courses, not including more than two at the 100 level, perspective courses, or directed or independent studies. At least one of the five courses must be at the 300 or above level.

## BIN 100/101 Biodiversity I and II

Survey of all living organisms, variability in structure and function, environmental roles and evolutionary relationships. Provides solid foundation for organismic biology for beginning students.

## BIN 187 Plant Biology

Evolution, diversity and development of plants, their place in the ecosystem and responses to environmental conditions. Vascular, non-vascular marine, freshwater and land plants. Field trips.

## BIN/MSN 188 Marine and Freshwater Botany

## BIN/MSN 189 Marine Invertebrate Biology

For descriptions see Marine Science.

## BIN 200 Biology of Vertebrates

Classification, evolutionary history, structure, neo-Darwinian evolution and evolutionary features as seen in anatomy of aquatic and terrestrial chordates.

## BIN 202 Cell Biology

Structure, function and the flow of energy as the unifying principle linking photosynthesis, anaerobic, aerobic respiration and expenditure of energy by the cell. Prerequisites: CHN 111 and Sophomore standing.

## BIN 204 Microbiology

Biology of microorganisms; microbiological techniques, isolation and identification of unknown organisms.

## BIN 250 (Directed Study) Exploration in Human Nutrition

Available through summer term or Special Programs only. Suitable for non-science majors. For students curious about their own nutritional needs, who may be confused by the many myths currently perpetuated in popular literature.

## BIN 301 Principles of Ecology

Physical, chemical and biological relationships in natural communities. Field work in nearby ponds and Gulf shoreline. Prerequisites: Junior or Senior standing. Corequisite: BIN 303 or 305 or permission of instructor.

## BIN/MSN 302 The Biology of Fishes

For description see Marine Science.

## BIN 303 Genetics: Investigative

Mendelian and transcription genetics from historical perspective. Experimental approach emphasized. Small lab groups participate in experimental design, and develop research skills in molecular biology. Prerequisite: CHN 111, 112, BIN 202 or permission of instructor. Corequisite CHN 211. Marine science majors may substitute MSN 301 for CHN 221/2.

## BIN 305 Genetics: Interpretive

See BIN 303. Library research project in place of investigative lab. Prerequisite: CHN 111, 112.

## BIN 307 Ecology of Amphibians and Reptiles

Fundamental concepts in ecology through amphibians and reptiles. Meets ecology requirement for biology, marine science and environmental science majors. Prerequisite: BIN 101 or 200.

**BIN 308 General and Molecular Physiology**

Mammalian nervous, endocrine, muscle, cardiovascular, respiratory, digestive, urinary, immune, reproductive systems. Macro and molecular aspects. Prerequisites: BIN 202 and CHN 111, 112.

**BIN 310 Techniques in Electron Microscopy**

Research techniques such as tissue preparation, sectioning with an ultramicrotome, filming observations. Prerequisites: Junior standing, science major, permission of instructor.

**BIN/MSN 311 Marine Mammalogy**

For description see Marine Science.

**BIN/MSN 314 Comparative Physiology:****Investigative**

Physiological mechanisms of animals and general principles revealed through application of comparative methods. Creative project lab to develop research skills. Prerequisite: CHN 111, 112, 211, BIN 202, 303.

**BIN/MSN 315 Elasmobranch Biology and Management**

Systematics, evolution, ecology, behavior, and anatomical and physiological adaptations of sharks and rays. Current scientific research, human impact, how populations can be managed. Prerequisites: BIN 101 or 200 and Junior standing.

**BIN 316 Comparative Physiology:****Interpretive**

See BIN 314. Library research project or independent alternative in place of investigative lab. Corequisite: CHN 122.

**BIN 350 Human Physiology (Directed Study)**

Nerves, muscles, sense and endocrine organs; cardiovascular, respiratory, digestive, reproductive, excretory systems; metabolic integration. Suitable for biology majors off-campus unable to take scheduled physiology courses. Prerequisites: CHN 122, BIN 202 and permission of instructor

**BIN/MSN 402 Marine Ecology**

For description see Marine Science.

**BIN 406 Advanced Topics in Botany**

Subjects investigated determined by student interest. Prerequisite: BIN 187 or 188.

**BIN 407 Paleobotany**

Ancient environments and formation of fossils, evolution of plants, research techniques, field trips. Prerequisite: BIN 187 or 188, at least Junior standing and permission of instructor.

**BIN 408/410 Biology Seminar****(2-year sequence)**

Topical concerns in biology, especially those not fully explored in other areas of the biology curriculum. Junior, Senior biology majors participate for one course credit; Sophomores invited to attend.

**BIN 420 Advanced Ecology and Evolution**

Read and evaluate scientific literature and conduct a semester-long independent field research project on selected topic. Prerequisites: B or better in BIN 301 and permission of instructor.

**BIN 422 Advanced Topics in Genetics**

Selected topics from contemporary areas of genetics. Gene regulation, oncogenes, immunogenetics, genetic engineering, human genetics. Biological and social implications. Prerequisite: BIN 303 or 305 or permission of instructor.

**BIN 430 Independent Research in Biology**

For students interested in pursuing careers in biology, intensive instruction in use of laboratory and/or field equipment. Various methodology approaches, current and historical, used in scientific investigation. Prerequisites: CHN 111, 112, 211, 212, BIN 202, 303, and instructor's permission.

**BIN 499 Independent Research - Thesis**

Upon invitation, Seniors may design and carry out a creative research program, usually resulting in a written dissertation which is defended in the spring.

**NAN 320 Introduction to Research:****Scientific Communication**

Historical and philosophical framework for scientific inquiry, modern techniques for bibliographic research, writing scientifically and making scientific presentations. Prerequisite: must be doing collaborative scientific research with a faculty member.

See also Marine Science and Sea Semester.

**CHEMISTRY**

The capabilities and skills that chemistry majors are expected to attain include knowledge of chemical synthesis, analysis, and theory. In addition, students acquire competence in laboratory techniques, the use of chemical instrumentation, written and oral communication, and the ability to use the chemical literature.

Students entering Eckerd College after 1992 may select from three degree programs which include the following course requirements:

# Chemistry

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For the B.A. degree:

CHN 111,112, 211, 212, 312, 321, 326, and one upper level chemistry elective.

For the B.S. degree:

CHN 111,112, 211, 212, 312, 321, 322, 326, 424 and one upper level chemistry elective.

For the B.S. degree (Certified):

CHN 111,112, 211, 212, 312, 321, 322, 326, 415, 424, 429 or 499, and one upper level chemistry elective.

The B.S. (Certified) degree has been approved by the American Chemical Society.

For any degree, students must also take MAN 131/2, PHN 241/2 and CHN 428/410 Chemistry Senior Seminar. Additionally, students must satisfy the collegium requirement of 12 courses for the B.A. degree and 16 courses for either of the B.S. degrees. A working knowledge of computers is strongly recommended for all courses beyond CHN 212. Finally, students must maintain a C average or better in courses within the chemistry discipline and supporting courses.

Students entering Eckerd in 1993 or later may obtain a minor in chemistry by earning at least a C in CHN 111 and any four of the following: CHN 211, 212, 312, 321/323, 322/324, 415, 424.

For the B.S. degree, Biochemistry Track:

CHN 111, 112, 211, 212, 415, 417, 420, MAN 131M, MAN 132, PHN, 241, PHN 242, BIN 100, BIN 101, BIN 202, BIN 303, BIN 308.

Two of the following courses could be used to replace the Biodiversity I and II sequence: MSN/BIN 188 Marine and Freshwater Botany, MSN/BIN 189 Marine Invertebrate Biology and BIN 200 Biology of Invertebrates. Also CHN may be taken in place of CHN 420, although CHN 420 is preferred for this track.

Because the introductory courses for the Eckerd chemistry curriculum (CHN 111, 112, 211 and 212) are different from most other programs, students are advised to take all introductory courses from the same institution, or to consult closely with the chemistry faculty before seeking to transfer chemistry credits to Eckerd College.

## CHN 110 Introduction to Chemistry

Chemical principles and problem-solving skills. Biweekly labs. Not open to students who have completed CHN 111 or 121 with a grade of C or better. Prerequisite: high school algebra.

## CHN 111 Organic Structure and Reactivity I

First of two-part sequence of active involvement in acquiring an understanding of chemical change for carbon-containing compounds. Laboratory. Prerequisite: high school chemistry or CHN 110 with grade of C or better.

## CHN 112 Organic Structure and Reactivity II

Continuation of part I above. Laboratory. Prerequisite: CHN 111 with a C or better.

## CHN/PHN 209N Survey of Astronomy

Planets, stars, galaxies, celestial motion. Some night observing sessions.

## CHN 211 Inorganic Chemistry

Atomic structure, chemical bonding, periodic relationships, reactions and properties of representative inorganic compounds, introduction to quantitative aspects of thermodynamics and kinetics.

Prerequisite: CHN 111 with a grade of C or better. Corequisite: MAN 131M.

## CHN 212 Analytical Chemistry

An extensive treatment of chemical equilibria including acid-base, redox, solubility, and complexation with applications to chemical analysis.

Prerequisite: CHN 211 with a grade of C or better.

## CHN 312 Intermediate Organic Chemistry

Formation of carbon-carbon bonds with stereochemical control and efficient functional group interconversions. NMR spectroscopy and application to structure determination of complex natural and synthetic products. Prerequisites: CHN 112 and 212 with C or higher, or permission of instructor.

## CHN 321 Physical Chemistry I: Investigative

Laws of thermodynamics, free energy, and chemical equilibrium; solutions of electrolytes, non-electrolytes; electrochemistry, chemical kinetic theory. Prerequisites: CHN 212, MAN 132, PHN 242 or permission of instructor.

## CHN 322 Physical Chemistry II: Investigative

Wave mechanics, chemical bonding, atomic and molecular spectroscopy, statistical thermodynamics and some molecular symmetry. Prerequisite: CHN 321.

## CHN 323 Physical Chemistry I: Interpretive

Non-laboratory version of CHN 321.

## CHN 324 Physical Chemistry II: Interpretive

Non-laboratory version of CHN 322.

## **CHN 326 Instrumental Analysis**

Practical application of modern experimental techniques and modern chemical instrumentation. Required of all chemistry majors, normally in the Junior year. Prerequisites: CHN 212 and PHN 242.

## **CHN 410 Chemistry Seminar**

See CHN 428 below

## **CHN 415 Biochemistry I: Investigative**

The study of structures, functions, the dynamics of proteins, the role of genetic biomolecules, and some of the metabolic cycles in the body as related to the chemistry of these molecules. Prerequisites: CHN 112, CHN 212, and class standing of Junior or Senior, or by permission of instructor.

## **CHN 416 Biochemistry I: Interpretive**

Non-laboratory version of CHN 415.

## **CHN 417 Biochemistry II: Investigative**

A continuation of CHN 415. Biosynthesis of macromolecular precursors, in-depth study of genetic functions, and interactions between the conformation of the macromolecules and their roles in metabolism and physiological processes. Prerequisite: CHN 415.

## **CHN 418 Biochemistry II: Interpretive**

Non-laboratory version of CHN 417.

## **CHN 420 Physical Chemistry in the Life Sciences**

Ties together many aspects of chemistry, biology, and physics introduced in earlier courses. Thermodynamics, transport properties, kinetics, quantum mechanics, molecular interactions. Prerequisite or corequisite: CHN 417.

## **CHN 422 Advanced Organic Chemistry**

Mass spectroscopy; advanced synthetic methods, elucidation of reaction mechanism, stereochemistry, molecular rearrangements and orbital theory. Prerequisites: CHN 312 and 322.

## **CHN 424 Advanced Inorganic Chemistry**

Electronic structure and properties of the atom, among them covalent bond, stereochemistry, solid state, acid-base, thermodynamics; reaction mechanisms, non-aqueous solvents, boron hydride chemistry. Prerequisite: CHN 321 and 326.

## **CHN 428/410 Chemistry Seminar**

(2 year sequence)

For Junior and Senior chemistry majors. One course credit on satisfactory completion of two years of participation. Continuation in seminar contingent on satisfactory progress in upper division courses.

## **CHN 429 Senior Research in Chemistry**

Independent laboratory research in one of the major areas of chemistry. Elective for B.A. or B.S. in Senior year, required for non-thesis B.S. (Certified) chemistry majors. Prerequisite: CHN 326 and permission of instructor.

## **CHN 499 Independent Research Thesis**

Chemistry students with superior ability may be invited to do independent research with a member of the chemistry staff during their Senior year, and write and defend a research thesis before a thesis committee.

## **CLASSICS**

### **CLL 200 Classical Mythology**

### **CLL/HIL 242 Ancient Mediterranean History**

### **CLL 270 Classical Literature in Translation**

## **COMPARATIVE LITERATURE**

Comparative literature is an interdisciplinary approach to literature. Students declare three areas: five courses in a literature (commonly English and/or American), three courses in a foreign language (such as French, German or Spanish), of which at least two are literature courses, and two courses in a second foreign language (at any level), or in another discipline (such as history, religion, philosophy, etc.), or in an approved specialty (world literature in translation, myth, the Don Juan tradition, etc.). Students should have one course using comparative methodology. Linguistics and literary criticism are recommended.

Students develop competencies in comparative techniques, literary analogues and influences, research methods, and interdisciplinary work. Coursework is shaped to individual student programs, typically moving from introductory levels to advanced work, often culminating in a thesis.

## **COMPOSITION**

Composition courses emphasize the ways different writing processes lead to successful learning and communication. All address the conventions of expository writing, standard English usage, documentation, and preparation of portfolios for competency evaluation. Students in composition courses are urged to complete their assignments using the word processing facilities in the college's computer laboratories. The Writing Center, a service of the

# Composition

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Writing Excellence Program, supplements composition courses and provides assistance to students regarding any writing task.

Credit for FDF 121, 122, and 123 is limited: students whose native language is English may take only two for credit; students with other native languages may take three for credit. Students may take advanced composition courses for additional credit.

## **FDF 121 Writing Processes**

Introduction to writing processes: pre-writing, drafting, revising, editing. Development of a personal voice to express ideas and values. Journal, academic essays, proper use of resources, including documentation.

## **FDF 122 Analytic and Persuasive Writing**

Critical reading and analysis of texts, with attention to audience, organization, evidence, persuasion. Collegiate research report: research questions, writing from sources, presenting evidence logically. Theme sections announced at preregistration.

## **FDF 123 Resourceful Writing**

Individual assignments to sharpen thinking, editing, research skills. Audience awareness, broadening student's repertoire, enriching language use. Usually requires major research paper. Theme sections announced at preregistration..

## **FDF 222A Narratives of Knowledge**

Explore the relationship between quest and narrative through a study of selected Western texts, raising questions about the construction of meaning and community in our lives.

## **FDF 321 Composition Theory and Learning**

The role of writing in learning, theories of composition, analysis of writing processes, designing units of instruction. Group inquiry techniques and collaborative writing assignments. Practicum in tutoring. Prerequisite: Junior standing, completion of writing competency requirement, or instructor's permission.

## **FDF 322 Researching and Writing in the Humanities**

Write a major paper in a humanities discipline, with ongoing evaluation of researching and writing techniques. Participate in writing groups, keep a research notebook. Prerequisite: Sophomore standing.

## **FDF 323 Organizational Communication**

Effective written, oral, visual, and computer-mediated communication in the context of modern business practice. Prerequisite: Junior standing or instructor's permission.

## **FDF 324 Thinking, Researching, Writing Science**

Interdisciplinary team-taught course designed to help students in the sciences develop writing skills, epistemological perspective, and ethical sense to communicate scientific knowledge to science and lay audiences. Prerequisite: passed portfolio requirement, or permission of instructor. Corequisite: enrollment in science course with a lab.

## **FDF 325 Writing Environmental Policy**

Writing environmental proposals, policy, and impact statements, and critical analysis of and presentations of solutions to environmental problems. Strategies for legal research. Case study ethics component. Prerequisite: must have passed writing competency, or have taken another writing course, or have permission of instructor.

# COMPUTER SCIENCE

Students majoring in computer science acquire a knowledge of basic and advanced algorithm design and programming, as well as the underlying principles, design, and implementation of the major components of computing systems. Achievement of the required competencies is demonstrated by successful completion of a Senior comprehensive examination or thesis and by the successful completion of the four required computer science courses (CSN 143, CSN 221, CSN 222, and CSN 301) and a minimum of four computer science elective courses numbered CSN 320 or greater.

The course requirements for the computer science major are composed of two parts: the program core, and the program specialization. The core is a structured sequence of four computer science courses (Introduction to Computer Science, Data Structures, Computer Systems, Theory of Computing) and four mathematics courses (Calculus I, Discrete Mathematics, Statistics, Linear Algebra).

The specialization, composed of a minimum of four computer science electives numbered 320 or greater pursued during the Junior and Senior years, is less structured, allowing the student to emphasize his or her special interests. The Computer Science Seminar is required in the Junior and Senior years. This is a total of 12 courses (not including the seminar) for the Bachelor of Arts.

Four additional courses from advanced computer science (320 level or above), mathematics or physics, are required for the Bachelor of Science.

For computer science students interested in a mathematics minor or a double major (computer science and mathematics), Combinatorial Mathematics may be substituted for Discrete Mathematics, and Probability and Statistics I for Statistics.

A minor in computer science requires completion of CSN 143M, 221, and three computer science courses numbered 300 or above.

### **CSN 110 Wide World of Computing**

Introduction to computers, computer science, information processing technology. Word processor, spreadsheet, programming. For majors with no previous experience, and non-majors wanting an introduction that is not programming intensive.

### **CSN 143M Introduction to Computer Science**

History of computing; overview of the elements of a computer system; problem solving and algorithm development; Pascal programming for numeric and non-numeric problems. Prerequisites: mathematics placement at the calculus ready level and CSN 110 or equivalent. For students in all majors who want to acquire programming and computer skills.

### **CSN/MNB 202 Cobol Programming**

Problem solving using the Cobol language. Prerequisites: CSN 143M, MNB 210 or permission of instructor.

### **CSN 221 Data Structures**

Continuation of program design and algorithm analysis. Identification and evaluation of classes of problems solvable through well-defined data structures and algorithms including stacks, recursion, lists, linked lists, trees, searching and sorting. Prerequisite: CSN 143M.

### **CSN 301 Theory of Computing**

Abstract basis of computing machines and languages; introduction to finite automata, formal languages, Turing machines, and complexity theory. Prerequisites: CSN 221 and MAN 143.

### **CSN 310 Computer Architecture**

Architectural and hardware elements of computing machines; central processing unit including micro-machine, registers, data paths, arithmetic logic unit, control unit, microprogramming; memory including implementation; virtual memory, content addressable memory, cache; input/output including disks, tapes, serial communications and networks. Prerequisite: CSN 222.

### **CSN 320 Programming Languages**

Nature and implementation of programming languages including qualities and characteristics of languages, methods of implementation, execution models and environments; survey of programming languages. Prerequisite: CSN 221.

### **CSN 321 Software Engineering**

Properties of software systems; software system design and development principles; specifications; models; software tools, monitoring methods; group programming project for a large software system. Prerequisite: CSN 221.

### **CSN 330 Analysis of Algorithms**

Theoretical and mathematical basis of algorithm design and analysis. Prerequisites: CSN 301, CSN 221 and MAN 143 or consent of instructor.

### **CSN/MAN 341 Numerical Analysis**

For description see Mathematics.

### **CSN/MNB 360 Database System**

Conceptual modeling of data systems; organization of database systems; storage and retrieval of data in the database, database design and administration. Prerequisite: CSN 221 or MNB 272 or permission of instructor.

### **CSN 410 Computer Science Seminar**

See CSN 438 below.

### **CSN 411 Operating Systems**

Organization, operation, and implementation including processor management, memory management, virtual systems, interprocess communication, scheduling algorithms, protection and security, deadlocks; case studies of operating systems. Prerequisite: CSN 221.

### **CSN 420 Translators and Compilers**

Theory and implementation of high-level language virtual machines including assemblers, macro expansion, compilers and interpreters; syntactic and semantic models. Prerequisite: CSN 301.

### **CSN 438/410 Computer Science Seminar**

For Junior and Senior computer science majors. One course credit on satisfactory completion of two years of participation. Continuation in seminar contingent on satisfactory progress in upper division courses.

### **CSN 450 Computer Graphics**

Theory and programming involved in rendering graphic images. Prerequisites: CSN 221 and MAN 131 or instructor's permission.

# Computer Science

## CSN 460 Artificial Intelligence

Knowledge representation; predicate calculus; rule-based deductions; searching methods; applications of understanding; programming languages and databases for artificial intelligence. Prerequisite: CSN 221.

## CSN 462 Neural Networks

Philosophical, biological and architectural underpinnings of this alternative, parallel, distributed model of computing inspired by the human brain. Prerequisite: CSN 221 or consent of instructor.

## CSN 449 Computer Science Independent Research - Thesis

Seniors majoring in computer science may, upon invitation of the computer science faculty, do research and write a thesis under the direction of a member of the faculty. The submission of the resulting written thesis and an oral defense will, upon approval of the computer science faculty, satisfy the comprehensive examination requirement for graduation. Prerequisites: excellence in computer science courses through the Junior year and invitation by the faculty.

# CREATIVE WRITING

The Writing Workshop helps develop serious writers—students who think of themselves primarily as writers and students for whom writing will be an important avocation. Workshop students learn the craft of fiction, non-fiction and poetry and develop individual voices. They also learn to articulate and defend reasoned critical opinions.

Coursework varies considerably, but normally must include six courses in literature (while this is a minimum, creative writing majors usually elect to take more than this). At least three workshops are required – fiction, poetry and one of the following: playwriting, screenwriting, journal writing, or the personal essay. In consultation with the Mentor, in special cases (involving a writing interest best served by study outside the literature track) students may substitute for one literature course, two courses from another discipline. A concentration in creative writing for theatre is also available. Seniors are required to complete a thesis. The thesis committee will include two fulltime creative writing faculty and a third member from any other discipline.

In the first year, students take Introduction to Creative Writing and 100 or 200 level literature courses. In subsequent years, students build upon this foundation by, 1) taking advanced courses in fiction and poetry, and courses in playwriting, travel writing, journals, etc., and, 2) developing a cluster of

literature courses defined by a particular interest (e.g., modern and contemporary British and American poetry and fiction), and/or supported by courses from other disciplines (e.g., American studies or history of modern Britain).

Graduates of the Writing Workshop are required to take fiction workshop and poetry workshop from the residential Writing Workshop faculty, Profs. Watson and Ward, or their designated replacements.

Students wishing to double major in literature and creative writing need to complete all courses for each major program, independent of courses taken to fulfill requirements for the other major. However, literature courses taken for a major in literature may be counted for a minor in creative writing.

To minor in creative writing, students must take three writing workshop courses, and two literature courses. One workshop and one literature course must be 300 level or above. The three Writing Workshop courses must be in at least two genres (fiction, poetry, playwriting, etc.) and must be Eckerd College courses.

## WWA 100 Introduction to Creative Writing

An introduction to two genres of writing: poetry and fiction. Lectures, frequent in-class writing, small group work.

## WWA 201 Writing Workshop: The Personal Essay

Writing the literary essay. Study non-fiction prose by well-known writers, and write multiple drafts of essays.

## WWA 202 Journalism

Basic news story, in-depth reporting, reviews, editorials, editing, layout, social and legal issues facing the press. Students should have previous experience in high school or college journalism

## WWA 2/3/428 Writing Workshop: The Short Story

Students' stories read aloud and discussed in class. Emphasis on rewriting, critical principles and development of works through several phases of composition. Can be repeated for credit.

## WWA 2/3/429 Writing Workshop: Poetry

Forms and techniques in poetry. Students submit their poems for discussion, review, and rewriting. Familiarity with current poetry is encouraged. Instructor's permission required.

### WWA 2/3/430 Poetry Workshop:

#### The Forms of Poetry

Concentrates exclusively on formal poetry: sonnet, blank verse, sestina, rhymed forms. Permission of the instructor required.

### WWA 248 Writing Workshop:

#### Feature Writing

Writing magazine articles for publication: travel writing, public affairs reporting, in-depth personality features. Also write two analytical pieces incorporating a thoughtful critique of award-winning magazine features. Instructor's permission required.

### WWA 261 Writing Workshop: Travel Writing

Reading and writing about travel. Students read classics in travel writing by authors like McPhee, Fussell, Hoagland, etc. and write their own articles to be discussed in the workshop. Instructor's permission required.

### WWA 300 Writing Workshop: Tutorial

Daily meetings with instructor to discuss progress in all genres. Periodic group discussions. Prerequisite: one writing workshop and permission of instructor.

### WWA 302 Rhetoric of Film

Film as an art form, its history, typology, technology and symbology. How films are made, by whom, and out of what visions of the world.

### WWA 305 Journals, Diaries, and Letters:

#### The Intimate Connection

Journals, diaries and letters as related to the creative process. Practice and discuss various journaling techniques, writing our own journals. Instructor's permission required.

### WWA 328 Writing Workshop:

#### The Short Story

See WWA 228.

### WWA 329 Writing Workshop: Poetry

See WWA 229.

### WWA 330 Poetry Workshop:

#### The Forms of Poetry

See WWA 230.

### WWA 333 Writing Workshop:

#### Advanced Fiction

At least two student works written, revised and discussed in seminar setting. Discussions of short stories by masters, articles on writing. Visits by local writers. Prerequisite: WWA 228 and permission of instructor.

### WWA 334 Writing Workshop: One-Act Play

Writing one-act plays, reading short plays, including traditional and experimental forms. Each student writes at least two plays, to be read and discussed in class. Production of original plays encouraged. Instructor's permission required.

### WWA 335 Writing Workshop:

#### Advanced Poetry

Read and discuss poetry and commentary, as well as original student poems. Write formal poems or in free verse. Suggestions for submitting poetry to journals and editors. Prerequisite: WWA 229 or 230 and permission of instructor.

### WWA 336 Writing Workshop: Screenwriting

Write one full-length and two one-hour film scripts. View movies, discuss scripts. Tell complex and intellectually challenging stories by means of visual rhetoric. Prerequisite: permission of instructor.

### WWA 401 Publishing and the Writing Career

Analyze the editorial biases of journals and write poems, stories, essays, reviews, and interviews in response to those biases. Learn where to find information about publishing, and how to use that information. Prerequisite: permission of instructor and a workshop above WWA 100. Students should have other work to submit besides that done during the current semester.

### WWA 428 Writing Workshop:

#### The Short Story

See WWA 228.

### WWA 429 Writing Workshop: Poetry

See WWA 229.

### WWA 430 Writing Workshop:

#### The Forms of Poetry

See WWA 230.

### CRA 202 Literature and Vocation

Moral, ethical, and religious questions in working life, as seen in the novel. Discussion of the books with practitioners of the professions.

## DIRECTED STUDY COURSES

For descriptions, see the appropriate discipline. Copies of directed study syllabi are available in the Registrar's office.

### AML 307S Rebels with a Cause

### AML 308S Becoming Visible: Sex, Gender, and American Culture

## Directed Study Courses

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ANC 350 Introduction to Museum Work

BIN 250 Explorations in Human Nutrition  
(available in summer term and PEL only)

BIN 350 Human Physiology

ECI 450 History of Economic Thought  
(available in England only)

GEC 250 Geography

GEC 350 World Regional Geography

GRC 206A Heroes: Ethics on Stage

GRC 304 The Novels of Hermann Hesse

HDA 208E Your Health and the Environment

HDA 326 Counseling for Wellness

HIL 321 Women in America

HIL 334 African-American History I

HIL 347 Recent American History: The Historians' View of our Times

INI 350 The Maritime Heritage of England

LIA 250 Children's Literature

LIL 250 Shakespeare

LIA 350 Modern American Novel

LIA 351 Twentieth Century American Women Artists and Writers

MNB/SLB 251 Work and Occupations

MNB/SLB 345 Complex Organizations

MNB/SLB 405 Human Ecology

MUA 350 Twentieth Century Music

POL 350 Florida Politics

POL 450 The Supreme Court in American Politics

PSB 303 Industrial Organizational Psychology

PSI 350 Youth Experience in a Changing Great Britain

QFM 410 Quest for Meaning (by academic petition only for Seniors)

REL 201S Introduction to Religious Studies

REL 210S Introduction to Christian Ethics

SLB/MNB 251 Work and Occupations

SLB/MNB 345 Complex Organizations

SLB/MNB 405 Human Ecology

SPC 401 Modern Spanish Novel

SPC 402 Spanish American Novel

THA 301G Living and Performing in Avignon

## EAST ASIAN AREA STUDIES

A track in East Asian Area Studies may be planned through a supervising committee of three faculty members.

## ECONOMICS

The competencies achieved in the economics major are the ability to:

- understand and explain general economic phenomena.
- analyze and evaluate economic policy proposals.
- analyze, synthesize and integrate economic ideas.
- communicate effectively, in both oral and written form.
- do quantitative research, using a statistical computer package.
- engage in library research.
- conceive, plan and execute an independent quantitative research project.

In addition to the requirement of statistics, students majoring in economics are required to take a minimum of eight economics courses and Calculus I. All students will take Principles of Microeconomics, Principles of Macroeconomics, Intermediate Microeconomics, Intermediate Macroeconomics and History of Economic Thought. In addition, students choose three economics electives from a list of approved courses at the 300 level or above. Students must maintain a C average in upper level courses to successfully complete the major.

Students can start their economics major in their Freshman year. This is the appropriate time to take calculus. In addition, students can start the economics major proper with Principles of Microeconomics or Principles of Macroeconomics. The next appropriate courses are Intermediate Microeconomics and Intermediate Macroeconomics. Beyond this students can branch out to choose electives. Economics electives are available with a simple prerequisite of either of the Principles courses. In their Senior year students take History of Economic Thought.

Requirements for a minor in economics include Principles of Micro and Macroeconomics, and three upper level economics electives, including one upper level macro course (ECB 382 or 386) or one upper level micro course (ECB 381 or 384).

**ECB/MNB 260M Statistical Methods for Management and Economics**

Introduction to quantitative data analysis in economics and management. Lectures and discussions of selected problems. Data analysis projects. Prerequisite: one of either ECB 281S, 282S, ESN 172, HDA 101, POB 102, 103, PSB 101S, or SLB 101S.

**ECB 281S Principles of Microeconomics**

Price theory, operation of market system. Industrial structure and pricing under different competitive structures. Required of all students majoring in economics.

**ECB 282S Principles of Macroeconomics**

Main sectors of the economy (consumers, business and government) focusing on policy. Monetary and fiscal policy, inflation, recession, balance of payments. Required for all students majoring in economics.

**ECB 301 Leadership: the Human Side of Economics**

How humans and community groups interact, the methods they create to bring shared values to fruition. The creation and operation of institutions as they affect social and economic environments.

**ECB 370 Industry, Labor and Government**

Examine various models of firm behavior in various industrial organization structures (competition, monopoly, oligopoly, conglomerate), both foreign and domestic. Prerequisite: ECB 281S.

**ECB 371 The Economics of Gender**

The role of gender in the economic system. Sexual division of labor, job segregation, relationship among work, family, household production. Prerequisites: ECB 281S and permission of the instructor

**ECB 372 Trade and the Environment**

Introduction to neoclassical trade theory and its ability to account for the environmental impact of trade between nations. Tools from international trade theory and ecological economics used to examine impact of international trade on environment. Field trips: Prerequisite: ECB 281S or ECB 282S.

**ECB 380 Public Choice**

Theory of public decision making. Living in community, origins and appropriate roles of the state, justice in the behavior of the state. Models of voting behavior through simulation. Prerequisite: ECB 281S or permission of instructor.

**ECB 381 Intermediate Microeconomic Theory**

Continuation of ECB 281S. Consumer demand theory pricing and output decisions of industries and firms using simple mathematical and geometric models; price and output adjustments. Prerequisite: ECB 281S. Required for all students majoring in economics.

**ECB 382 Intermediate Macroeconomics**

Continuation of ECB 282S. Determinants of aggregate demand and supply, using dynamic and static models of analysis. How to use an understanding of economic analysis to achieve policy objectives and understand trade-offs. Prerequisites: ECB 282S and ECB 260M.

**ECB 383 Marine Resource Policy**

Applied course exploring global issues surrounding regulation of marine resource use. The role of economic theory in development of marine resource policy. Prerequisites: ECB 281S or ECB 282S, and ECB 260M.

**ECB/MNB 384 Managerial Economics**

Applied economic theory, mathematics and statistics in business decision making. Optimization techniques under conditions of uncertainty. Selecting the "best" solutions to business problems. Prerequisites: ECB 281S and ECB 260M.

**ECB 385 Comparative Economic Systems**

Non-capitalistic and capitalistic economies compared to show how different institutional arrangements lead to different ways of making economic decisions. Former Soviet Union, Eastern European nations, People's Republic of China included. Prerequisite: ECB 281S or 282S.

**ECB/MNB 386 Money, Banking and Financial Institutions**

History and development of monetary system and financial structure. Money creation and influence on macroeconomic activity. Monetary policy implications of regulatory agencies. Prerequisite: ECB 282S.

**ECB 387 Urban Economics**

Urban growth and decay, location decisions, land use. Transportation, crime, housing, discrimination and segregation, and the urban financial crisis. Prerequisite: ECB 281S.

**ECB 388 Economic Development**

Factors which contribute to or retard economic development, investigating the cultural and political as well as economic aspects of development. Prerequisites: ECB 281S or 282S.

# **Economics**

## **ECB 389 Natural Resource and Environmental Economics**

Role of economic theory in analyzing and evaluating natural resource and environmental policy issues. Developing models of optimal use of resources: land, water, energy, their development, allocation, pricing. Prerequisite: ECB 281S.

## **ECB 410 History of Economic Thought**

Senior seminar for economic majors. Economic ideas as developed and expounded by Western economists. The teachings of the mercantilists, physiocrats, Adam Smith, Malthus, Ricardo, Mill, Marx, Marshall, German and American schools of thought.

## **ECB 480 International Economics: Foreign Exchange**

Theory, operation, government policies, balance of international payments, exchange-rate adjustments, interrelationship between macroeconomy and international economy. Prerequisite: ECB 282S.

## **ECB 481 International Economics: Trade**

Theory, government policies, free trade, protectionism, U.S. commercial policy, GATT talks, US-Japan-EEC trade issues, developing countries, solutions for international trade problems. Prerequisite: ECB 281S.

## **ECB 488 International Economics**

International trade, finance theory and policy. Balance of international payments, exchange rate adjustments, nature of gains from trade, U.S. commercial policy. Prerequisites: ECB 281S and 282S and permission of instructor.

## **ENGINEERING AND APPLIED SCIENCE DUAL DEGREE PROGRAM**

Students who wish to pursue a dual-degree program should consult with Professor Edmund Gallizzi as early as possible in their academic program.

For description see page 11.

## **ENVIRONMENTAL PERSPECTIVE COURSES**

Environmental perspective courses provide opportunities for students to address issues in the environmental realm in such a manner as to enhance their knowledge of the natural world, and to make informed value judgements concerning the environmental consequences of personal and social actions.

## **ANC/IBC 262E Environment, Population, and Culture**

**ANC 335E Cultural Ecology**  
For descriptions see Anthropology.

## **CRA 300E The City: An Environmental Art Form**

Examine cities in art, literature, and music, and build cities through computer simulations. Thoroughfares, relation between work and family, public institutions for neighborhoods, space required to support them.

## **HDA 208E Your Health and the Environment**

For description see Human Development.

## **IBC/ANC 262E Environment, Population and Culture**

For description see Anthropology.

## **LIA 328E Literature and Ecology: Writings About the Earth Household**

For description see Literature.

## **PLL 243E Environmental Ethics**

## **PLL 310E Ideas of Nature**

For description see Philosophy.

## **REL 250E Ecology and Chaos**

## **REL 381E Ecotheology**

For description see Religious Studies.

See also Sea Semester.

## **ENVIRONMENTAL STUDIES**

The environmental studies major will provide students with an educational specialty grounded in the subjects and issues related to the natural environment, and the relationship of the human being to the natural environment. The major offers the breadth and depth of interdisciplinary inquiry, integrating knowledge across the natural sciences, behavioral sciences, and humanities. Environmental studies develops analytical tools and skills for understanding the environment, while emphasizing the role of beliefs, values, ethics and aesthetics in shaping human behavior.

Students will be exposed to coursework which develops skills in the following areas: laboratory research and environmental science; policy analysis, social, historical and global awareness; philosophical and ethical inquiry; writing and composition; oral presentation; educational techniques and strategies; legal research; and group enterprise. This will prepare students for careers in such diverse fields as environmental and urban planning, natural resource

management, scientific journalism, environmental law and policy making, parks and recreation, landscape and architecture, public health, education, the arts, and many more.

A minor in environmental studies requires six courses: Introduction to Environmental Studies, two courses each from two of the core areas (science, social science, humanities) and one course from the third core area.

Students will graduate with a B.A. degree, and will complete a series of core courses, and then must choose from among two specialized tracks to major in:

### **Environmental Studies: Environmental Policy**

The policy track emphasizes courses in economics, political science, other social sciences, and writing, orienting students toward policy analysis, planning, administration, education, communication, and related fields.

### **Environmental Studies: Environmental Humanities**

The humanities track emphasizes courses in philosophy, religion, history and literature, with an orientation toward values, and the integration of differing modes of reason and discourse.

**Core requirements** (completed by all students in the major)

ESN 172 Introduction to Environmental Studies

Two introductory science courses: either

ESN 270 Introduction to Environmental Biology

WTN Introduction to Chemistry (offered during winter term)

ESN211 Introduction to Earth Science

One upper-level science course: either

ESN 311 Advanced Environmental Geology (Prerequisite: Introduction to Earth Science)

ESN 370 Biodiversity, Conservation, and Decisionmaking (Prerequisite: Introduction to Environmental Biology, Biodiversity, Botany, Invertebrate or Vertebrate Biology.)

MSN 309 Principles of Hydrology (Prerequisite: Fundamental Physics I or permission of instructor)

MSN/BIN315 Elasmobrach Biology and Management

Two social science courses: either

ANC 335E Cultural Ecology

CRA 300E The City: An Environmental Art Form

POB 325 Environmental Policy and Politics

ECB 384 Natural Resource and Environmental Economics (Prerequisite: Microeconomics)

MNB 385 Total Quality Environmental Management

Two humanities courses: either

HIL 353E Environmental History

LIA 328E Literature and Ecology

PLL 240 Philosophy of Technology

PLL 243E Environmental Ethics

PLL 310E Ideas of Nature

PLL 331 Environmental Aesthetics

REL 250E Ecology and Chaos

REL 381 Ecotheology

Environmental Studies Internship (recommended, but not required)

Research Seminar and Senior Comprehensive in Environmental Studies.

### **Environmental Studies: Environmental Policy Track**

Statistical Methods

One of either:

FDF 324 Thinking, Researching and Writing Science

fdf 322 Writing Environmental Policy

One of either:

another introductory or upper level science course in the core

CSN 110 Wide World of Computing

CSN 143M Introduction to Computer Science

Two of either:

another social science course in the core

ECB 383 Marine Resource Policy (Prerequisite: Microeconomics and Statistics)

ECB 372 Trade and the Environment (Prerequisite: Microeconomics or Macroeconomics)

Environmental Computer Modeling (prerequisite: Statistics)

For students interested in environmental law:

POL 301 The Constitution and Government Power

POL 302 The Constitution and Individual Rights

POB 313 International Law

# Environmental Studies

For students interested in the political process:  
POL 305 Political Parties and Interest Groups

For students interested in urban planning:  
ECB 387 Urban Economics (Prerequisite: Microeconomics)

For students interested in less developed countries:

ECB 388 Economic Development (Prerequisite: Microeconomics or Macroeconomics)

For students interested in international environment organizations:

POB 314 International Organizations (Prerequisite: Introduction to International Relations and one other political science course)

## Environmental Studies: Environmental Humanities Track

At least one additional core course in the social or natural sciences. At least one of the natural science core courses must be in the biological sciences.

Two additional core courses in the humanities. The four core courses selected should represent three disciplines.

Two or more additional courses in the humanities drawn primarily from the following list. At least four of the total of six humanities courses must be upper division courses. Students are strongly urged to take one of the writing (FDF) courses in the track list.

AML 307S Rebels with a Cause

FDF 322 Writing Environmental Policy

FDF 323 Research and Writing in the Humanities

FDF 324 Thinking, Researching, and Writing Science

HIL 324S Native American History

LIA 242A Introduction to Native American Literature

LIL 324 The Romantic Age in British Literature

LTL 303 The Scientific Revolution and Human Values

PLL 241S Ethics: Tradition and Critique

Depending on the student's area of interest, other courses in the humanities not included on the above list may be approved by the Mentor and coordinators of the major prior to enrolling in the course.

Reading requirement: all students will take a directed study, Readings in Environmental Studies and the Humanities, during the winter term of their Senior year, and demonstrate completion of a

reading list of major works in the field by taking an examination given by environmental humanities faculty.

Students planning to attend graduate school are strongly urged to develop additional depth and coverage in philosophy, history, religious studies, or literature.

## ESN 172 Introduction to Environmental Studies

Such topics as conserving biological diversity, sustaining energy, shaping cities, strengthening global environmental governance. Human roles and responsibilities, the scientific, political, economic, and ethical issues involved in the attainment of a sustainable future.

## ESN 211 Introduction to Earth Sciences

Introduction to major topics in geology, oceanography, meteorology, and astronomy, the natural forces that shape our physical environment, in order to appreciate and preserve the planet.

## ESN 270 Introduction to Environmental Biology

Study of ways in which humans affect and are affected by the environment, which focus on biology. General ecology, population, genetics, identification and use of natural resources, pollution, social institutions, ethics.

## ESN 311 Advanced Environmental Geology

Environmental management, water supply and quality, waste disposal, energy production and use, flooding and coastal erosion. Managed solutions and difficulties with them. Field/laboratory oriented. Prerequisite: ESN 211E or MSN 208.

## ESN 370 Biodiversity, Conservation, and Decision Making

Reasons for maintaining biodiversity, threats to biodiversity, conservation strategies, roles of relevant agencies and organizations, appropriate policy, from the marine perspective. Prerequisites: ESN 270 or an organismic biology course, and Junior status.

## ES 498 Environmental Studies Senior Research Project and Comprehensive Examination

Student reports on research projects carried out in consultation with instructor and one other faculty member. Readings on various methodologies for studying the environment.

## FORD APPRENTICE SCHOLARS PROGRAM

### FIH 301 The History of Ideas, I

Major ideas from classical Greece through the Enlightenment that have shaped our intellectual heritage. Emphasis on origins of academic disciplines, sources of creativity, social and cultural factors, key individuals. Variety of learning methods. Prerequisite: Junior standing and selection as a Ford Scholar. Fulfills one perspective requirement.

### FIH 302 The History of Ideas, II

Continuation of FIH 301 covering nineteenth and twentieth centuries and culminating in a major project that draws on students' knowledge of history to address a significant intellectual problem of the future. Prerequisite: FIH 301 and selection as a Ford Scholar. Fulfills one perspective requirement.

### FSS 410 Ford Senior Scholars Colloquium

Required of Seniors in the Ford Apprentice Scholars Program. Shared reflections on issues pertaining to research, teaching, and other aspects of teaching as a career. Participation in both fall and spring semesters for a total of one course credit.

## FRENCH

See Modern Languages.

## GENDER AND WOMEN'S STUDIES

See Women's and Gender Studies.

## GEOGRAPHY

### GEC 250 Geography (Directed Study)

Concepts, theories and substantive material of modern geography. Relationship between material environment and human cultural systems.

### GEC 350 World Regional Geography (Directed Study)

Relationship of human activities to natural environment on world-wide basis. Soils, land forms, climate, vegetation, minerals and the cultural systems of different areas of the world.

## GEOLOGY

See Marine Science.

## GERMAN

See Modern Languages.

## GLOBAL PERSPECTIVE COURSES

Global perspective courses provide an encounter with cultures and/or histories whose bases (philosophical, religious, ethical, aesthetic) or world views differ significantly from those of the Western European or North American tradition. Such a course will encourage students to view their own cultural traditions and assumptions in the larger context of the world's diversity. Given the inherent educational value of having cultural experiences in other parts of the world, which naturally encourage cultural comparisons with the student's own, all off-campus programs outside the United States are eligible for global perspective designation.

### ANC 201G Introduction to Anthropology

ANC 282G East Asian Area Studies

ANC 285G Latin American Area Studies

ANC 286G Cultures of Sub-Saharan Africa

For descriptions see Anthropology.

### CUC/WHF 183G United States Area Studies

For description see Western Heritage.

### FRC 325G Creole Literature and Culture

FRC 392G Francophone Africa and the Caribbean

For descriptions see Modern Languages, French.

### HIC 232G World History to Columbus

HIC 233G Global History in the Modern World

### HIC/HIL 234G Twentieth Century World History

### HIC/RUC 283G Russia: Perestroika to the Present

For descriptions see History.

### INI 389G British Seminar

For description see International Education, London Offerings.

### MUA 356G World Music

For description see Music.

### PLL 103G Introduction to Eastern Philosophy

For description see Philosophy.

## Global Perspective Courses

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**POB 103G** Introduction to International Relations

**POB 104G** Introduction to Comparative Politics

**POB 211G** Inter-American Relations

**POB 231G** Politics: East Asian Nations

See Political Science.

**REL 230G** Yogis, Mystics, Shamans

**REC 240G** Non-Western Religions

**REL 319G** The Hindu Tradition

See Religious Studies.

**RUC/HIC 283G** Russia: Perestroika to the Present

See History.

**THA 301G** Living and Performing in Avignon

See Theatre.

## HISTORY

Students majoring in history are expected to be familiar with the fields of American and European history and have awareness of world history.

Students who complete this major demonstrate the following competencies:

- knowledge of American and European history demonstrated by the ability to talk and write intelligently about these fields.
- ability to think historically with regard to issues such as causation, cultural diffusion, the role of the individual in history, geographic and demographic influences in history, and gender and minority issues in the past, citing examples from both the Western tradition and the wider global experience.
- awareness of the historical method and historiography generally, and knowledge of the historiography of at least one field with some thoroughness.
- ability to locate bibliographical information on historical topics, and to engage in scholarly writing such as book and film reviews, annotated bibliographies, and historical and historiographical essays.
- ability to do historical research based on primary source material.

Students take ten courses, one of which may be a winter term project, including three in American and three in European history, at least one course in world history or a non-Western history course, and

**HIL 400.** At least six of these courses must be at or above the 300 level. Students interested in history begin with any 200 level course in American or European history, if they have not received AP credit for these fields. Junior and Senior level courses in history build on the foundation of the survey courses, and may be taken only with the appropriate prerequisites, or permission of the instructor.

A minor in history consists of six history courses, two in American, two in European, one in global or non-Western history, and **HIL 400**. At least four of the courses must be at the 300 level or above.

**HIL 203G** Europe in Transition: 1300–1815

Medieval roots of modern Europe, Renaissance, Reformation, economic and geographic expansion, scientific revolution, Enlightenment, French and Industrial Revolutions.

**HIL 204G** The Foundations of Contemporary Europe: 1815 to the Present

Nationalism and liberalism, industrial revolution, imperialism, World War I and its consequences, Russian Revolution, depression, rise of dictatorships. Intellectual developments of the period.

**HIL 223** History of the U.S. to 1877

Colonial foundations of American society and culture, the American Revolution, development of a democratic society, slavery, Civil War, Reconstruction. Various interpretations of the American experience.

**HIL 224** History of the U.S. since 1877

Transformation from an agrarian to an industrial nation. Industrial Revolution, urbanization, rise to world power, capitalism, New Deal, world wars, cold war, recent developments. Social, cultural, political and economic emphasis.

**HIC 232G** World History to Columbus

History of the world from the emergence of major Eurasian civilizations to 1500, with emphasis on the evolution of the “Great Traditions,” cultural diffusion, interaction of cultures.

**HIC 233G** Global History in the Modern World

History of the world since 1500 with emphasis on the interaction of Western ideas and institutions with the rest of the world. Contributions of geography, and demography to understanding the world today.

**HIC/HIL 234G** Twentieth Century World

Events, issues, concerns of the world: two world wars, “cold war,” struggles of colonial areas for independence and development, world interdependence, scarcities.

**HIC 244A Cultural History of Russia**

Kievan and Muscovite periods, Europeanization initiated by Peter the Great, Golden Age of Russian culture, revolutionary culture, Soviet attitudes toward culture. Permission of instructor required for Freshmen. Offered in alternate years.

**HIC/RUC 283G Russia from Perestroika to Present**

An examination of contemporary Russian society from the beginning of Gorbachev's Perestroika to the present. The fall of Communism with special attention to the processes of socialization and daily life for Russians.

**HIL 321 Women in Modern America: the Hand that Cradles the Rock  
(Directed Study available)**

Feminist theory, growth of women's movements, minority women, working women, changes in women's health, birth control, images of women in literature and film. Changes in women's position in America.

**HIL 322 The U.S. as a World Power**

History of foreign policy: imperialism, internationalism, isolationism, pacifism, collective security, "New Left" anti-imperialism. Controversies over Cold War.

**HIL 323 From the Flapper to Rosie the Riveter: History of Women in the U.S. 1920-1945**

History of American women and the family, images of women in popular culture and literature, impact of the Great Depression and World War II on the family.

**HIL 324S Native American History**

History of Native Americans from the time of European contact to present. Inner workings of Native American communities, Indian-White relations, changing governmental policy, Native American spirituality, economics, gender roles, decision making.

**HIL 330 Reconstruction**

Study of one of the most turbulent, controversial eras in American history. In the past thirty years the traditional view of this period has come under intense scrutiny. What emerges is a much more balanced account of this crucial period.

**HIC/L 331-332 Special Topics in History**

In addition to opportunities for independent study and research, faculty will occasionally offer special topics courses.

**HIL 333 History of the Vietnam War**

Establishment of Vietnamese nation in 111 B.C., its struggle for autonomy despite foreign invasion throughout its long history. The impact of the Vietnam War on American society, antiwar movement during Johnson and Nixon administrations, analysis of the war's legacy.

**HIL 334 African American History I**

The contributions of African-Americans from the Colonial period to the Reconstruction. Participation in American Revolution, rise of Cotton Kingdom, development of distinct culture, Civil War and Reconstruction.

**HIL 335 African American History II**

African-American history from Reconstruction to the present. Developments in education, racism, participation in military, socioeconomic development, Civil Rights movement and legislation.

**HIL 336S Civil Rights Movement: 1945-75**

Black participation in World War II, the effects of the Brown Decision and various Civil Rights legislation, the rise of Black nationalism.

**HIL 337 The Civil War**

Events that preceded the Civil War and contributed to disunion, such as the Southern Carolina Nullification Crisis, the Compromise of 1850, and John Brown's raid. Impact of the war on both North and South. PBS video on Civil War is used.

**HIL 388S The Harlem Renaissance**

Emergence of a new literary and artistic movement within the African-American community in the 1920's, and how it affected other social movements in American society. Helpful, but not required, to have had African-American History I and II.

**HIC 342 The Rise of Russia**

Evolution from 9th century to 1801. Byzantium, Mongol invasion, conflicts with Germans, Poles and Swedes, influence of the West.

**HIC 343 Modern Russia and the Soviet Union**

Imperial Russia, Russian revolution, continuity and change in Russian and Soviet history, and the former Soviet Union as a totalitarian society and world power.

**HIC 344 The History of the Two St. Petersburgs**

The history of St. Petersburg, Florida, which celebrated its centennial in 1988, and the Russian St. Petersburg.

# History

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## **HIL 345 American Social and Intellectual History I**

American culture, thought and social institutions to 1865: Puritanism, Enlightenment, 19th century democracy, slavery, racism. Prerequisite: previous college level work in American history.

## **HIL 346 American Social and Intellectual History II**

American culture, thought and social institutions from 1865 to present: Darwinism, industrialism, Progressive Movement, liberal democracy in the 20th century. Prerequisite: previous college work in American history.

## **HIL 347 Recent American History: The Historians' View of Our Times (Directed Study available)**

Current trends in interpreting U.S. history since World War II. Transformation of American society since 1945 and the new position of the U.S. in world affairs.

## **HIL 353E Environmental History**

The role and place of nature in human life, and the interactions that societies in the past have had with the environment. Concentrates on the U.S., but provides methodological approaches to the broader field.

## **HIL 361 Modern France: 1815 to Present**

Political, social, economic and intellectual development of France from the revolution to the fall of DeGaulle's government. Prerequisite: HIL 204G or HIC/L 234G or permission of instructor.

## **HIL 363 The Renaissance**

Intellectual, cultural, political and economic conditions which interacted to create the Renaissance, and its transmission to northern Europe. Prerequisite: HIL 203G or permission of instructor.

## **HIL 364 The Reformation**

Reformation theology in its political and institutional context. Theology and structure of each branch of the Reformation, and the political contexts of the various movements. Prerequisite: HIL 203G or permission of instructor.

## **HIL 365 Topics in European Women's History**

Methodology and approach of women's history. Topics vary by semester, but include such subjects as women in the Christian tradition, and women and war in the 20th Century. Prerequisite: one of either HIL 203G, 204G, 232G, 233G, or permission of instructor.

## **HIL 367 Paris and the Enlightenment**

Social, political and intellectual developments of 18th century France as manifested in the people and events of Paris. Students may pursue topics in their own discipline. Prerequisite: HIL 203G or permission of instructor.

## **HIL 371 Latin American History**

Survey of economic, social and political patterns from 19th century independence to present, with continuities in trade, labor, leadership and social order reflecting Latin America's colonial heritage, and its contemporary role in the global economy.

## **HIC 389 History of East Central Europe**

Geography, linguistics, religion, nationalism and political realities. Prerequisite: at least one course in European or Russian history, or permission of instructor.

## **HIC/HIL 400 Towards a New Past: Making History**

The philosophy of history, new approaches to historical study, and new developments in the field. Historians whose interpretations have had a major impact on their fields. Required for history majors.

## **AML 306S American Myths, American Values**

## **AML 307S Rebels with a Cause: Radicals, Reactionaries and Reformers**

## **AML 308S Becoming Visible: Sex, Gender and American Culture**

## **AML 400 Theory and Practice in American Studies**

For description see American Studies.

## **HONORS PROGRAM**

For description see page 17.

## **WHF 184 Western Heritage in a Global Context (Freshman year)**

For description see Western Heritage.

## **Perspective Courses (Sophomore and Junior years)**

Two perspectives courses are designated each year as Honors Perspectives. Please consult the course schedule.

Honors students are required to take at least two perspective courses and are excused from the collegial distribution requirement to give them flexibility and to avoid scheduling difficulties.

## SSH 410 Honors Colloquium (Senior year)

A student-directed seminar focusing on both common curriculum experiences and specific policy and values issues related to the students' individual disciplines. A two semester course for one course credit.

Students taking the Senior Honors Colloquium also take the Senior Seminar in their collegium or discipline, if it is required.

## HUMAN DEVELOPMENT

Human development is an interdisciplinary major integrating aspects of psychology, sociology, ethics, and anthropology. Within the context of a strong liberal arts foundation, students study the process of human growth and change. Focus is on an enhanced understanding of the self and others, the facilitation of change in individuals, groups, and organizations, and the development of optimal potential as human beings throughout the lifespan.

As a result of a major in human development, students are expected to possess:

- knowledge of the key stages, major psychological, sociological, and educational principles associated with human development, the fundamental theories of counseling and maximizing human development, and diverse value systems and multicultural perspectives encountered in the field.
- skills in social science analysis and research methodology, effective communication and interpersonal relationship dynamics.
- understanding and application of the stated ethical principles of the counseling and human development professions, and the role of self and personal values in helping relationships.
- a personal strategy of helping based on all of the above.

These competencies are demonstrated through satisfactory completion of the required courses and Senior comprehensive examination.

The core courses in the major include the following which are listed in the order in which they should be taken. All courses require a grade of C or better to qualify for graduation in the major.

1. Introduction to Human Development
2. Statistical Methods
3. Counseling Strategies: Theory and Practice
4. Group Dynamics
5. Development of Human of Consciousness
6. Social Ecology and Mental Health

## 7. Ethical Issues in Human Development

## 8. Leadership and Administrative Dynamics

## 9. Internship in Human Development

## 10. Senior Seminar

The extensive 210-hour internship and a minimum of five (5) other courses are required in the emphasis area of the student's choice. Students may choose an area of emphasis in mental health, wellness and holistic health, youth services, or social work. Only in special cases may the student in conjunction with a Mentor design an alternative area.

To minor in human development, a student must complete Introduction to Human Development, Counseling Strategies Theory and Practice, and three of the following: Social Ecology and Mental Health, Ethical Issues in Human Development, Development of Human Consciousness, or Group Dynamics.

### **HDA 101S Introduction to Human Development**

Overview of the helping professions; study of life stages with accompanying needs, crises, passages; community family support systems; relationships between personal values and life problems. Field trips.

### **HDA 202 Human Development: Culture and Identity**

Explores patterns of social and personality development. Students build connections between texts, lectures and their own development.

### **HDA 203 The Adolescent Experience**

Behaviors, attitudes and problems of adolescents. Controversial social and values issues. Prerequisite: PSB 101S or HDA 101S or permission of instructor. Not offered on a regular basis.

### **HDA 204 Socialization: A Study of Gender Issues**

Socializing processes affecting men and women; social roles and their origins, sexual differences, effects on mental health and unifying aspects of masculine/feminine nature; influence of culture, understanding socialization processes. Recommended: HDA 101S or PSB 101S or SLB 101S.

### **HDA 205 Theory and Practice in Student Personnel**

Theoretical and philosophical foundations of postsecondary student affairs profession, functional units, organizational approaches, current issues, necessary skills. Prerequisite: HDA 101S or permission of instructor.

## **HDA 207 Group Dynamics**

Laboratory approach to the study of groups, including participation, observation and analysis; investigation of roles of group members, transitional stages, leadership, and group functioning.

## **HDA 208E Your Health and the Environment**

(Directed Study available)

Attaining and maintaining health through nutrition, physical fitness, weight control, stress management, substance use, personal intimacy, emotional and spiritual well-being.

## **HDA 209 Childhood Roles and Family Systems**

Adaptive nature of childhood roles (Hero, Scapegoat, Lost Child, Mascot) and their continued effect on adults. Strengths/weaknesses, benefits/ losses of specific roles. Compare healthy and dysfunctional families. Prerequisite: HDA 101S or PSB 101S.

## **HDA 210 Counseling Strategies: Theory and Practice**

Review of schools of thought on systems of counseling and personal growth. For students planning to use counseling related skills in their careers. Prerequisite: HDA 101S or PSB 101S or permission of instructor.

## **HDA 225 Introduction to Social Work**

Introduction to profession, practice, history and value bases of social work. General systems framework utilized. Current professional trends in the local community, newspaper reading and guest lecturers. Prerequisite: HDA 101S.

## **HDA 271 Leadership and Programming**

Fundamentals of developing and implementing programs for structured groups in health, mental health, leisure, education, and other settings to meet needs and interests of different populations. Prerequisite: HDA 101S, 207, or permission of instructor.

## **HDA 305 Human Diversity: Overcoming Barriers**

Characteristics, needs and intervention implications for handicapped populations. Prerequisites: SLB 101S or HDA 101S. Not offered yearly.

## **HDA 310 Expressive Therapy**

Expressive therapy in hospitals, agencies, nursing homes, public and private institutions for the disabled, and the planning process involved in treatment. Prerequisite: HDA 210. Not offered yearly.

## **HDA 324 Counseling Strategies for Children**

Learn current theories of counseling with children: process, play, selection of toys, limit setting, relationships with parents, etc. Prerequisites: HDA 101S or PSB 101S, HDA 210, or permission of instructor.

## **HDA 326 Counseling for Wellness (Directed Study available)**

Holistic/wellness paradigm to health involving social, physical, emotional, spiritual, mental and vocational aspects. Theory, research, alternative health care, counseling procedures. Prerequisites: HDA 101S, 208E, 210 or permission of instructor. Generally offered alternate years.

## **HDA 327 Social Ecology and Mental Health**

Theory, practice, development and evaluation of community mental health systems. Survey of local programs; overview of prevention and early intervention strategies; practice in designing programs for the Eckerd College community. Prerequisites: PSB 101S or HDA 101S, HDA 210, and Statistics.

## **HDA 328 Crosscultural Communication and Counseling**

The elements of culture and their influence on world view, language, contextual definitions of proper communication; theories of crosscultural communication; cognitive, affective, verbal and non-verbal dimensions of communication. Experiential practice. Prerequisite: HDA 210 or permission of instructor.

## **HDA 383S Development of Human Consciousness**

Investigate theories, practices and research in normal and altered state of consciousness. Forms of consciousness leading to better health, well being, creativity and spiritual, valuing dimensions of life.

## **HDA 386 Ethical Issues in Human Development**

Ways that people express their personal, professional, and cultural values as they struggle with challenging decisions in bioethics and in the helping professions such as counseling, the law, ministry, and health care.

## **HDA 401 Internship in Human Development**

A field-based learning experience; 210 on-site hours of off-campus placements, such as centers for drug abuse, delinquency, women's services, mental health. Prerequisite: Senior standing and permission of instructor.

## **HDA 403 Practicum in Peer Counseling**

Developing skills in interviewing, assessing individual problems and strengths. Role played and videotaped counseling sessions, supervised counseling experience appropriate to student's level. Prerequisites: HDA 210.

**HDA 404 Leadership and Administrative Dynamics**

Basic principles and distinctiveness of human service organizations, administrative tools and techniques, facilitating the change process, value tensions and coping with strategies. Junior or Senior standing or permission of instructor.

**HDA 405 Practicum in Group Process**

Theory, process and clinical applications of group counseling. Use of group techniques with different populations and settings. Videotaped and role played group sessions. Prerequisites: PSB 101S or HDA 101S, 207, and 210 with a C or better.

**HDA 410 Human Development****Senior Seminar**

Relationship of self-esteem to social and personal failures, such as crime, substance abuse, welfare dependency, dropouts, etc. Ways to develop self esteem and the place of values and ethics in this process. Field trips, guest speakers, projects, personal growth.

**HUMANITIES**

Humanities is an interdisciplinary major coordinated by the Letters Collegium. Working together, the student and Mentor design a ten course program focusing on a central topic (e.g., historical period, geographical area, cultural/intellectual movement), using the methodology of one core discipline (art, foreign language, history, literature, music, philosophy, political science, religion, sociology, theatre), supplemented with courses from complementary disciplines. Humanities students are encouraged to participate in integrative humanities courses, such as the Letters Senior Seminar.

Five courses must be from the core discipline. The other five courses may be drawn from complementary disciplines. At least five courses must be beyond the introductory level. No later than the Junior year, a guiding committee of three faculty from disciplines in the student's program is selected. This committee designs and evaluates the Senior comprehensive examination, or may invite the student to write a Senior thesis.

Students who complete the humanities major demonstrate the following competencies

- knowledge of the topical focus from an interdisciplinary perspective, demonstrated by the ability to speak and write intelligently about it

- ability to understand and use the methodological processes of the core discipline, demonstrated by the successful completion of a comprehensive exam, thesis, or project
- ability to locate bibliographical information and to engage in scholarly writing on the topic.

**INTERNATIONAL BUSINESS**

The international business major is designed to provide students with a variety of proficiencies and experiences related to career opportunities and/or preparation for graduate work. The competencies achieved in the major are

- knowledge of international business fields within a multidisciplinary perspective, including anthropology, management, foreign language, foreign experience, economics, political science, culture area, marketing, accounting, finance, and personnel management.
- cross-cultural understanding and experience, and the capacity for leadership on crosscultural issues in business and community life.
- preparation for careers in international business.
- preparation for graduate degree programs in the field of international business and related multicultural and international fields.

Requirements for the major are

**Language**

Five courses in one language with demonstrated conversational skills, or the equivalent, with a minimum average of 2.0.

**World Cultures**

Introduction to Anthropology with a C or better, one cultural area course, and one course to be chosen from a list of internationally-focused economics and/or political science courses.

**Business Foundations**

Principles of Accounting, Principles of Macroeconomics, Principles of Marketing, International Management, Finance, the latter two courses with a C or better.

**International Business**

The Cultural Environment of International Business, International Marketing, International Finance and Banking, Personnel and Global Resource Management, and the comprehensive examination Multinational Corporate Strategy, all with a C or better.

Prerequisite to international business courses is either Statistical Methods, Precalculus, Calculus I or Introduction to Computer Science.

## Study Abroad

A winter term, summer term or semester abroad within an appropriate International Education program, or an individualized study under the direction of a member of the faculty. International students are exempt.

## Freshmen and Sophomores

Foreign Language

Introduction to Anthropology

Cultural Area course

Mathematics requirement

Cultural Environment of International Business

## Sophomores and Juniors

Foreign experience

Accounting

Macroeconomics

## Juniors

International Management

Finance

Marketing

International politics and/or economics course

Personnel and Global Human Resources

Management

A concentration is available in personnel and global human resources management (see separate description). This concentration may be taken separately or in conjunction with the international business major.

## Seniors

International Finance and Banking

International Marketing

Senior Seminar

Senior Comprehensive Examination

Requirements for a minor include successful completion of Introduction to Anthropology, The Cultural Environment of International Business, International Marketing, International Finance and Banking, and an overseas winter term or other program in a foreign country.

## IBC/ANC 260 The Cultural Environment of International Business

## IBC/ANC 262E Environment, Population, and Culture

For descriptions see Anthropology.

## IBC 275 The Sex Role Revolution in Management

Issues related to the history, problems and prospects of women in management. The impact of the sex-role revolution on women and men in corporations (the course is not for women only).

## ICB 310 Students in Free Enterprise (SIFE)

Socially responsible competition for customers, profits, and entrepreneurship. Economic principles, market ethics, educational outreach. Meet with ASPEC and SIFE executives and entrepreneurs. Prerequisites: Sophomore and permission of instructor.

## IBC/MNB 321 Consumer Behavior and Consumerism

Contributions of the behavioral disciplines (psychology, sociology, anthropology) to understanding the consumer decision-making process. The impact and value issues of the consumer movement.

## IBC/ANC 361 International Management

Anthropologists have pioneered the study of management in non-Western cultures. Read background material comparing management practices in North America and other regions. Read a series of Harvard case studies; solve cross-cultural problems involving American corporations in foreign cultures and vice-versa. Prerequisite: Junior or Senior standing.

## IBC/MNB 368 The Managerial Enterprise

Management theory and practice. Origins of professional management, theory, and practice of general management, and current management issues from several perspectives.

## IBC/MNB 369 Principles of Marketing

Principles, problems and methods in distributing and marketing goods and services. Prerequisite: Junior or Senior standing.

## IBC/MNB 373 Marketing Communications

Processes and functions of promotion, strategies incorporating creative use of advertising, publicity, merchandising, direct selling, and sales promotion. Prerequisite: IBC/MNB 369.

## IBC/MNB 374 Market Intelligence

Collection and measurement of data on market identification, sales forecasting and marketing strategy development. Market research, cost/revenue breakdowns, competitive analysis, others. Prerequisite: IBC/MNB 369 and Statistics.

## IBC/MNB 375 Marketing Channels and Logistics

Comparative marketing methods. Distributing products to consumers with optimal efficiency and economy. Prerequisite: IBC/MNB 369.

**IBC 376 Personnel and Global Human Resources Management**

Theory and practices of personnel and human resources management in organizations, including job definition, staffing, training and development, compensation and benefits, labor relations, environmental analysis and human resource planning and controlling. Draws on research from the EC Human Resource Institute. Prerequisite: Junior or Senior standing.

**IBC 378 Investment Finance**

Exploration of financial operations in the investment world with emphasis on the private sector. Prerequisites: MNB 271, IBC 361 and either ECB 281S, ECB 282S.

**IBC/MNB 379 Retail Organization and Management**

Retail merchandising, promotions, physical facilities, personnel, planning, pricing, legalities, research techniques, store images, market targets. Prerequisite: IBC/MNB 369.

**IBC/MNB 380 Sales Management**

Communication skills, buyer's motivations, individual demonstrations of the basic steps to selling, illustrating how selling is a catalyst for the entire economy and for society in general. Prerequisite: IBC/MNB 369.

**IBC 396/496 Personnel Planning and Industry Research I, II**

Theory and practice of personnel and global resources management planning and applied research in organizations. Students participate in ongoing industry research projects of the Human Resource Institute (e.g., personnel strategic planning, environmental scanning for personnel functions such as recruitment and training). Prerequisite: IBC 376 and permission of instructor.

**IBC 410 Ethical Issues in International Business**

Senior seminar for international business majors. Study moral issues and ethical problems to understand complexities, interplay of values, law and ethics as they affect international business praxis.

**IBC 475 Investment Analysis**

Advanced investment course focusing on in-depth analysis of specific investment alternatives using the computer and other sophisticated techniques. Prerequisites: IBC 378 or MNB 377.

**IBC 477 Entrepreneurship**

Study of talents, qualities, values and expertise necessary to conduct profit and non-profit ventures contributing to society. Entrepreneurial project. Prerequisites: IBC 361, 369, and 378. IBC 498 may be taken concurrently.

**IBC 485 International Marketing**

International product management, pricing in foreign markets, multinational distribution and business logistics systems, world-wide promotion programs, international market and marketing research. Prerequisite: IBC 369.

**IBC 486 International Finance and Banking**

International banking system, foreign exchange risk management, long run investment decisions, financing decisions, working capital management, international accounting, tax planning. Prerequisite: ECB 282S, and MNB 377 or IBC 378.

**IBC 496 Personnel Planning and Industry Research II**

For description see IBC 396.

**IBC 498 Multinational Corporate Strategy**

Comprehensive offered during spring semester.

**INTERNATIONAL EDUCATION****LONDON OFFERINGS****ARI 321A Art History: British Painting 1760–1960**

Hogarth, Reynolds, Stubbs and Turner studied in depth. Collections of George III, Sir John Soane, Duke of Wellington and other connoisseurs of the period discussed. Visits to museums and galleries.

**ARI 351 (Directed Study) A History of English Architecture**

For the London semester student, an introduction to the history of English architecture, from Anglo-Saxon times to the present. No prerequisites, but some contact with art or art history is recommended.

**ECI 300S Economics and Social Impact of the Industrial Revolution**

An interdisciplinary look at the Industrial Revolution, the technological, social, economic, political, and cultural phenomena that transformed life and attitudes in 18th and 19th century England.

**ECI 450 History of Economic Thought**

Evolution of economic ideas in the West, and linkage with changing political conditions. Prerequisite: microeconomics and macroeconomics, or permission of instructor.

**INI 350 (Directed Study) The Maritime Heritage of England**

The influence of the sea on the English nation, its contribution to economic development and the values of its people, through readings and visits to museums and historic sites.

## INI 389G British Seminar

Required for students in the London semester. The historical, institutional and contemporary issues of Britain, with particular attention to London. Visiting experts in various fields, excursions and readings help students develop understanding of Britain today.

The British Seminar is valid as a Global Perspective course in Comparative Cultures, Creative Arts and Letters. It is not valid as a Global Perspective course in Behavioral or Natural Sciences.

## LII 322 London in Literature

Read authors chosen from various periods for their quality as writers, as well as their focus on the London of their day. Visit museums and houses of authors.

## POI 2/301S Introduction to Contemporary British Politics

Major issues in contemporary British politics the changing setting, need for institutional reform, mark of Thatcherism. British developments and decisions in the context of domestic constraints and imperatives.

## PSI 350 (Directed Study) Youth Experience in a Changing Great Britain

The impact of recent events on British youth through face-to-face encounters and an examination of the institutions which shape their lives. Prerequisite: PSB 202 or a course in child development and consent of the instructor.

## THI 365A Theatre in London

London theatre, including backstage tours and guest lectures, covering drama from classical to modern. For students with a general interest in theatre, of whatever major.

## OTHER OPPORTUNITIES

Eckerd College cooperates with several institutions to provide students with opportunities in other overseas locations. In all cases, courses are chosen at the time of registration at the host university.

## ISEP (International Student Exchange Program)

Opportunities to study overseas for a semester or year at one of over 100 locations throughout the world. Students enroll in universities abroad. Fees are paid to Eckerd College, and all scholarships, loans and grants apply as if on campus.

## Japan

Full-year exchange opportunities at Kansai Gaidai (Osaka) or Nanzan University (Nagoya). Full range of courses. Classes in English. Minimum of one year Japanese required prior to exchange.

## Korea

Semester or full-year at Ewha Woman's University (Seoul). Wide range of courses. Classes in English. No language prerequisite.

## United Kingdom

Full-year and semester exchanges with the University of Aberdeen, Scotland. Available to all majors; full curriculum. Junior standing recommended.

Full-year and semester exchanges with the University of Plymouth, England. Opportunities especially for science, computer science, and social science majors. Junior standing recommended.

Information on all of the above is available from the International Education and Off-Campus Study office.

## INTERNATIONAL RELATIONS AND GLOBAL AFFAIRS

The international relations and global affairs major is designed to provide students with an understanding of the international political and economic factors, relationships, and issues shaping today's global community. It is an interdisciplinary major, but its home discipline is political science. Students majoring in international relations and global affairs affiliate with the Behavioral Science Collegium and will be associates of the political science faculty.

Students majoring in international relations and global affairs will gain competency in international political, economic, and foreign policy analysis, proficiency in a foreign language, and skills in research, writing, and oral communication. Students will also gain practical experience in international relations through their work in their international practicum. Students will be prepared to go on to graduate study in international relations, the foreign service, or law. They will also be well prepared for a career in the international non-governmental community, service organizations, interest groups, or journalism.

The major requirements consist of three prerequisite courses: POB 103G Introduction to International Relations, ECB 282S Principles of Macroeconomics, and HIC/HIL 234G Twentieth Century World, plus six core courses distributed across the three core

groups listed below. Also required are Political Science Research Methods, two and a half years of a foreign language, the international practicum, the Senior Seminar, and the Senior Comprehensive Exam. Students majoring in international relations and global affairs are also strongly encouraged to spend a semester or at least a winter term abroad.

Beyond the three prerequisite courses already listed, a minimum of six core courses are required for the major, with at least two courses taken from each of the following core groups: **Group A**—International Relations Theory, Foreign Policy, and Diplomacy; **Group B**—Regional Studies; **Group C**—International Political Economy. The list of courses for each group includes:

**Group A. International Relations Theory, Foreign Policy, and Diplomacy Group:**

ANC 340 Conflict Studies

HIC 233G Global History in the Modern World

HIL 322 The U.S. as a World Power

POB 200 Diplomacy and International Relations

POB 212 U.S. Foreign Policy

POB 213 Human Rights

POB 313 International Law

POB 314 International Organization

POB 315 Theories of War and Peace

POB 316 Women and Politics Worldwide

POB 341 Ethics and International Relations

(Additional courses focusing on the theory and practice of international relations from a primarily political science perspective may be developed and added to this list.)

**Group B. Regional Studies Group:** Students must take at least two courses, one each from different regions and one each from different disciplines.

ANC 282G East Asian Area Studies

ANC 285G Latin American Area Studies

ANC 286G Cultures of Sub-Saharan Africa

HIC 244A Cultural History of Russia

HIC 343 Modern Russia and the Soviet Union

HIL 342 The Rise of Russia

HIL 361 Modern France

HIL 365 Topics in European Women's History

HIL 371 Latin American History

HIL 389 History of Eastern Europe

LIA 334 Twentieth Century European Fiction

POB 211G Inter-American Relations

POB 231 East Asian Politics

POB 311 Latin American Politics

POB 321S Comparative European Politics

POB 322 Authoritarian Political Systems

POB 324 East European Politics

POB 333 Government and Politics of Japan

RUC/ LIC 234 Twentieth Century Russian Literature in Translation

SPC 302 Survey of Spanish American Literature

**Group C. International Political Economy Group:**

ECB 385 Comparative Economic Systems

ECB 388 Economic Development

ECB 480 International Economics: Foreign Exchange

ECB 481 International Economics: Trade

POB 2431 International Political Economy

POB 242 The Politics of Defense

POB 342 Hunger, Plenty, and Justice

(Additional courses relating to the fields of international political economy and international economics may be developed and added to this list.)

In addition to the three prerequisite courses, the six core courses, and Political Science Research Methods, the major requires each of the following:

**Language Requirement:** At least two and a half years (five semesters) of college level foreign language or the equivalent. More years of language or a second foreign language are strongly encouraged.

**International Practicum:** A type of internship that counts as at least one course credit and has both practical and reflective components. The practicum must have a clear international component if based locally or within the U.S.; it may include an independent study project abroad or a service abroad component. The student will work closely with a member of the political science faculty (or faculty from other disciplines represented in the major) in arranging for the practicum. The student is responsible for informing herself or himself of the available types of practicums, for choosing one that meets her or his needs, and for fulfilling the terms of the practicum contract in a timely manner.

**IRB 410 Senior Seminar:** This Senior capstone course is organized in cooperation with ASPEC and led by a distinguished person with practical experience in the field of international relations. Each year a visiting Scholar-Practitioner in Residence, such as a former diplomat or a person experienced in the work of international non-governmental organizations will be invited to participate in the Senior Seminar. Seniors are also involved in the organization of seminar topics and public forums focusing on issues, problems, and case studies in international relations with guests from ASPEC and outside.

### Senior Comprehensive Exam

Students may also minor in international relations and global affairs by successfully completing Introduction to International Relations, four core courses beyond the introductory level and distributed across each of the three core groups, and the Senior Seminar.

## INTERNATIONAL STUDIES

The interdisciplinary major in international studies is designed for students who have a strong interest in the language and culture of a specific area of the world. The main features of the program include the development of a global point of view as a context for the study of a particular cultural area; the careful study of a second language, coordinated with a period of study abroad; and a concentration in a core discipline, such as anthropology, history, economics, literature, political science, or religion.

Students must also acquire a language competence equivalent to at least three years of college-level course work. At least two-year competence level is required prior to study abroad, which typically takes place during the third year. One semester or year will be devoted to study abroad in a selected geographical area related to the chosen language.

The major consists of a minimum of twelve courses in addition to language study. Of the twelve, at least eight must be beyond the introductory level. Students must take Introduction to Anthropology, a minimum of five courses related to the chosen geographical area, and five from one of the disciplines mentioned above. No more than two courses may overlap within these two categories, and the courses in the chosen discipline must comply with the sequencing requirements of the discipline. In addition, students will also complete IRB 410 Senior Seminar, and the Senior comprehensive exam. Students anticipating graduate study are strongly advised to include a statistics course.

In consultation with their Mentor, students should plan the details of their program, paying special attention to the choice of their area study and core discipline. They are also encouraged to begin their language study at the beginning of their Freshman year. Early in the Junior year, they should form a three-member faculty committee to supervise their Senior comprehensive exams. The committee will be comprised of one faculty member from the chosen discipline, the coordinator of International Studies, and one other faculty member who is familiar with the student's work.

Students who complete the international studies major should be able to demonstrate a command of at least one foreign language; a knowledge of the social, political, and cultural structures of one particular country or area of the world; an understanding of the disciplinary perspective of one academic field; and an ability to write, think, and speak effectively in expressing the interrelatedness of peoples and cultures. Typically, students in this program have proceeded to graduate study in international relations or international studies, and have pursued careers in journalism, law, language teaching, international business, or employment in international service organizations.

## ITALIAN LANGUAGE

See Modern Languages.

## JAPANESE LANGUAGE

See Modern Languages.

## LANGUAGES

See Modern Languages.

## LATIN

See page 71.

## LINGUISTICS

See Anthropology.

## **LITERATURE**

Students majoring in literature develop competencies in analysis and interpretation of texts, skills in presenting ideas in writing and discussion, awareness of English and American literary traditions and cultural contexts, research skills, and appreciation for literature as an art.

Students must have a Mentor in the literature discipline, preferably chosen by the second semester of the Sophomore year, and must take a minimum of eight literature courses, including at least one from English literature prior to 1800, one from English literature after 1800, and one from American literature. One of these may be a writing workshop course. Literature majors work out their schedules with their Mentors according to individual needs. Literature majors must successfully pass a Senior comprehensive exam, covering in survey fashion English, American and comparative literature, literary criticism, and methodological application; course selections should be made with this requirement in mind.

In exceptional cases, students who have established their proficiency in literature may be invited to write a Senior thesis in place of the comprehensive exam. Students seeking to major in literature in addition to a primary major in another field must request permission of the faculty in literature as soon as possible, but not later than the second semester of the Junior year.

Courses are divided into three categories: introduction to study of literature (typically 100 level courses) and perspective courses; mid-level (typically 200-300 level courses), and advanced (courses with prerequisites, Senior seminars, etc.).

Students wishing to double major in literature and creative writing need to complete all courses for each major program, independent of courses taken to fulfill requirements for the other major. However, literature courses taken for a major in creative writing may be counted for a minor in literature.

For a minor in literature students take five courses in literature, one of which may be a writing workshop, three of which must be Eckerd College courses, and two of which must be at the 300 level or above. Four courses taken at Eckerd must be taught by faculty in the literature discipline.

### **LIA 101 Introduction to Literature: Short Fiction**

Short stories and novels, concentrating on critical thinking, clear, concise written and spoken exposition, and values embodied in great works. Attendance is required.

### **LIA/LIL 102 Introduction to Literature: The Genres**

Plays, poems, fiction, non-fiction, concentrating on critical thinking, clear, concise written and spoken exposition, and values embodied in great works. Attendance is required.

### **LIA 109 Introduction to Poetry**

Major forms and traditions through established and experimental examples from English and American poets. Lyric, narrative, ballad, sonnet, villanelle.

### **LIA 200 The Novelist on Narrative: Lectures on Modern and Contemporary Fiction**

Open to non-majors, a good starting place for students interested in majoring in literature or creative writing, concentrates on careful reading. Expressive elements of narrative: plot, character, point of view, style, and setting.

### **LIL 201 Introduction to Children's Literature**

Fable, fairy tale, short story, poetry, novel, information books, children's classics. Young readers and their development. Integration of visual and literary arts.

### **LIL 205 Women as Metaphor**

Investigating European, Canadian and American literature with emphasis on metaphors for women, what it is to be human, and values choices. Conceptions of women through the ages as presented in literature.

### **LIL 206A Men and Women in Literature**

Understanding the roles (or "metaphors") for men and women involved in societal or individual choices, through the study of great works of Western literature.

### **LIL 209A Religion in Literature**

Poems, stories, novels, and plays which deal with religious experience.

### **LIL 210A Human Experience in Literature**

Basic human experiences (innocence and experience, conformity and rebellion, love and hate, the presence of death) approached through great poems, stories and plays. Literature from 400 B.C. to the present.

# Literature

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## LIA 221 American Literature I:

### The Puritans to Whitman

Literature of 17th, 18th and 19th century America. The development and transfiguration of American attitudes toward nature, religion, government, slavery, etc., traced through literary works.

## LIL 222 American Literature II

Survey of American literature from the mid 19th century to the present. Dickinson, Twain, James, Crane, Pound, Eliot, Frost, Stevens, O'Neill, Hemingway, Faulkner, Lowell, O'Connor, Welty and a range of contemporaries.

## LIA 225 Modern American Poetry

Major American poets from 1900, concentrating on the meaning and values expressed in the poems, the development of modernism, and the reflection of America as our society developed.

## LIA 226 Literary Genres: Short Novels

The short novel and ways in which it differs from shorter and longer fiction, how literature embodies values, and practice in the enunciation and defense of reasoned critical opinions. Attendance is required.

## LIA 228 The American Short Story: Fiction into Film

Literature of 19th and 20th century America: humorists, poets, novelists, dramatists and short story writers, including Twain, Dickinson, Eliot, Frost, Henry James, Hemingway, Faulkner, O'Neill, Williams, O'Connor, Baldwin, Welty. Attendance required.

## LIA/ANC 230 Linguistics

For description see Anthropology.

## LIC/RUC 232 Russian Classics in Translation

## LIC/RUC 234 Russian Literature in

### Translation

See Russian Studies.

## LIL 235 Introduction to Shakespeare

Shakespeare through sampling each dramatic genre: comedy, tragedy, history and romance. Learn to appreciate and evaluate his writings, and the characteristic distinctions among the genres.

## LIL/THA 236/7 History of Drama I and II

Two semester course; either may be taken independently. Part I includes Greek drama through the Restoration and 18th century. Part II includes pre-modern, modern and contemporary classics.

## LIL 238 English Literature I: to 1800

General survey from the Old English to the Neoclassic period, highlighting the historical traditions which the authors create and upon which they draw.

## LIL 239 English Literature II

General survey of British literature from 1800 to the present, including Romantic, Victorian, modern and contemporary writers. The historical tradition and outstanding individual artists.

## LIA 241 Major American Novels

Major American novels, their narrative art, their reflection of American culture, their engagement of the readers' hearts and minds, exploring some of life's great questions as revealed by masterful writers.

## LIA 242A Introduction to Native American Literature

Emphasis on Navajo, Pueblo and Kiowa oral narrative, autobiography, essay, poetry, fiction, myths.

## LIA 250 (Directed Study) Children's Literature

The best of children's literature in various genres. Students do either a creative (e.g., writing children's story) or scholarly (e.g., essay on history of nursery rhymes) project.

## LIL 250 (Directed Study) Shakespeare

For students unable to enroll in LIL 235 Introduction to Shakespeare, or those wishing to pursue further work on Shakespeare independently.

## LIA 267A Literature of Healing and Dying

The relationship between the sick person and the caregiver, and the relationship between the reader and the writer who describes, and sometimes criticizes, the first relationship, to deepen understanding of health care issues.

## LIA 281A The Rise of the Novel

Some of the great works of the Western tradition, the fantastic and the realistic, following the guided dreams of narrative and its exploration of our imaginations and our worlds.

## LIA 282A The Modern Novel

Modern writers and some of the questions of modern times: alienation, depth psychology in fiction, assessments of technology and urban life, sources of hope in humanism and literary art.

## LIA 301 Southern Literature

Southern novels, short stories and plays, identifying what is "Southern" about them. Works by McCullers, Warren, Faulkner, O'Connor, Percy, Price, Porter, Gaines. Attendance required.

**LIA 302 Studies in Fiction**

Topics vary according to student and faculty interest. Close reading of texts, study of criticism and applicable literary theory, library research techniques, writing critical prose on the topic. Prerequisite: one college-level literature course.

**LIL 303 18th Century British Literature**

British literature from the death of Dryden to the beginning of the Romantic Age. Major writers including Locke, Swift, Pope, Addison, Jonson, Fielding, Sterne. Major Enlightenment themes and genres.

**LIL 308 The Poetry of Donne and Jonson**

The poetry of Donne and Jonson, comparing their ideas and techniques, their relationships to themselves, their beloved and the world, and examining perplexities held in common across the centuries.

**LIL 311 Literature and Myth**

Stories, poems, plays, film which take their major themes and patterns from myth, or which attempt to forge alternate myths. Greek to modern writers. Readings from anthropologists, other social scientists, and myth critics.

**LIL 312 Literature by Women**

Poems, plays, stories, essays, journals, and other genres of literature by women of various cultures and languages, primarily over the past century. Major social, political and historical movements shaping the writer and her world.

**LIL 320 British Literature: Modern Poetry**

Survey of British literature from the 1880s to World War II, and an attempt to define "modernism" in poetry. Poets include Hopkins, Hardy, Yeats, Housman, Eliot, Auden and Thomas.

**LIL 322 Modern British Fiction**

Readings of period documents in history and social sciences; major writers, including Conrad, Hardy, Huxley, Joyce, Lawrence, and Woolf. Does not include drama. Freshmen require instructor's permission.

**LIL 323 The Victorian Age in British Literature**

British poetry and prose during the reign of Victoria (1837-1901). Major writers including Tennyson, Browning, Arnold, Hopkins, Dickens, Ruskin, Hardy. Victorian themes and intellectual preoccupations.

**LIL 324 The Romantic Age in British Literature**

Pre-Romantics of late 18th century through major artists of the next two generations. Burns, Blake, Wordsworth, Coleridge, Scott, Shelley, Keats, Byron. Major Romantic themes and genres.

**LIL 327 Chaucer to Shakespeare**

Survey of major authors and forms of early English non-dramatic poetry, with emphasis on Chaucer, Spenser and Shakespeare. Prerequisite: LIL 235, 238 or permission of instructor.

**LIA 328E Literature and Ecology: Writings About the Earth Household**

Exploring through literature the myths, ideas and attitudes which shape ecological practice. Understanding our heritage and using that knowledge to keep the earth household alive and healthy.

**LIL 329 Mythical Methods in Literature/ Cinema**

Breakdown of the narrative method in modern literature and film, and experiments by modern artists and directors with an alternative method, presenting fragments unified by reference to myth.

**LIA 334 Twentieth Century European Fiction**

Novels representing various countries, dominant literary movements and most influential authors. One or more novels may be read in the original language. Prerequisite: one college level literature course.

**LIL 338 Twentieth Century Drama: British/ U.S.**

Representative dramatic forms through works by O'Neill, Williams, Miller, Eliot, Osborne, Pinter, Beckett, Arden, Stoppard, and the influences which helped shape modern drama.

**LIA 349A Fiction from Around the World**

Modern fiction from various parts of the globe . Artistic responses to social problems. Fiction as a means of representing human experience, both in values questions and literary elements (plot, character, image, etc.).

**LIA 350 (Directed Study) Modern American Novel**

Ten or twelve major American novelists of the first half of the 20th century from Dreiser through Richard Wright. Ideas, themes and analysis of writing style.

## Literature

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### LIA 351 (Directed Study) Twentieth Century American Women Artists and Writers (c. 1900-1935)

Women artists and writers in the social and cultural context of their times. Students choose from among photography, dance, poetry, prose. Prerequisite: Sophomore or higher.

### LIA/LIL 361 Literary Criticism

A study of literary theory and criticism using the most important figures in the West from Plato to the present. Prerequisite: one college literature course.

### LIA/THA 362A Film and Literature

Elements of film production, major film genres, literary sources and analogues, and some of the critical approaches of film study.

### LIA 368 Literature of Fact

Literary elements applied to describing reality accurately. Interpretation, point of view, style, personal involvement, ethical responsibilities studied through non-fiction writers.

### LIL 372 Tragedy and Comedy

Range of periods and genres: drama, film, television. Critical opinions on what distinguishes the tragic and the comic. Prerequisite: two courses in literature.

### LIA 380A Images of the Goddess

Myths, archetypes and symbols surrounding the Goddess, "god-talk," and "god-thinking" through the study of Christian mystics, Jungian psychologists, contemporary poets, novelists and theologians.

### LIA 381 Contemporary American Fiction

Fiction that breaks new ground and how it evolves. Selections from several strands of current writing in America, traditional and experimental, male and female, urban and rural, white and black.

### LIA 382 Contemporary American Poetry

Poems of post-1950 American poets, various movements that developed and the values they represent, and the difficult relations between the poet and society.

### CRA 384 20th Century American Women in the Arts

Values and traditions affecting American women artists from 1935 to present. Works by women in dance, visual arts, prose, poetry, film, photography, etc. Offered alternate years.

### LIA 403 American Fiction Since 1950

Best of American fiction since 1950, selecting from such authors as Didion, Ellison, Malamud, Mailer, O'Connor, Kesey, Yates, Morris, Bellow. Attendance is required.

### LIL 425 Seminar on Shakespeare

Plays and poems, language, structure, setting, characterization, themes, traditions. Limited to Senior literature majors, with others by permission of instructor.

### LIL 430 John Milton Seminar

Milton's sonnets, epics, drama and prose, in the context of his life and times.

### LIL 435 Poetry and Prose of T.S. Eliot

Transformation of Romanticism through the works of one of the greatest poets of the past hundred years. Prerequisite: one college-level literature course.

### LIA/LIL 441 Twentieth Century Literary Theory

Important approaches to literature and language in the 20th century, including New Critical, Marxist, Psychoanalytic, Structuralist, Phenomenologist, Mythic, Feminist, New Historical, Deconstructionist. Prerequisite: two college-level literature courses.

## LONDON OFFERINGS

See International Education.

## MANAGEMENT

The management major rests on two principal foundations: teaching management in a liberal arts environment and teaching the general management core requirements that comprise the accepted body of knowledge in the discipline. The management major is designed to prepare the student for an entry level managerial position in an organization or for graduate school. The ultimate goal of the program is to prepare students for responsible management and leadership positions in business and society, both domestic and international.

The management major is designed to meet the needs of three categories of students: undergraduate majors in management, minors in management, and dual majors; and to integrate the general education and liberal arts emphasis throughout the four-year program of instruction.

At Eckerd College, the practice of management is viewed as a liberal art. The management major stresses developing ideas, problem solving, and

communicating solutions rather than the routine and mechanical application of knowledge and skills. The management major emphasizes critical thinking, effective writing, asking probing questions, formulating solutions to complex problems, and assessing ethical implications of decisions.

The management faculty has identified a set of interdisciplinary management skills or competencies that students need to acquire but which do not fit neatly into the boundaries of the core management requirements described above. These skills build upon related competencies which students acquire in the general education program. These are: critical thinking, decision making and problem solving, negotiating and resolving conflicts, systemic thinking, information processing, entrepreneurship, introspection, cross-cultural skills and international perspectives, communication, and computer skills. As part of the liberal arts emphasis, the management major addresses individual and societal values as a component of each course in the program.

In addition to these liberal arts-related competencies, students in the management major also develop the following management competencies which build upon the general education program:

- management under uncertain conditions including policy determination at the senior management level.
- production and marketing of goods and services and financing the organization.
- knowledge of the economics of the organization and of the larger environment within which the organization operates.
- knowledge of the legal environment of organizations along with the ethical issues and social and political influences on organizations.
- concepts of accounting, quantitative methods, and management information systems including computer applications.
- organizational behavior, interpersonal communications, and personnel human resource management theory and practice.

The course sequence for a major in management is as follows:

#### **Freshmen**

MNB 110 Principles of Management and Leadership

CSN 110 Wide World of Computing

MNB 271 Principles of Accounting

#### **Sophomores**

ECB 281S Microeconomics

ECB 282S Macroeconomics (Micro and Macro may be taken in any sequence)

#### **MNB/ECB 260M Statistical Methods in Management and Economics**

#### **Juniors**

MNB/IBC 369 Principles of Marketing

MNB 371 Organizational Behavior and Leadership (prerequisites: MNB 260M and SLB 101S or PSB 101S)

MNB 377 Introduction to Business Finance  
or

MNB/IBC 378 Investment Finance (prerequisites: MNB 271 and two of ECB 281S, ECB 282S, IBC/MNB 368)

MNB/MAN 220 Quantitative Methods  
(prerequisites: statistics, CSN 110, MNB 271, ECB 281S, or permission of instructor)

Elective Management course

#### **Seniors**

MNB 498 Business Policy and Strategic Management (comprehensive in management, final semester of Senior year) (Students may petition for enrollment if enrolled in no more than two 300 level courses)

Elective Management course

MNB 410 Senior Seminar: Issues in Management

Management majors are required to complete each course with a grade of C or better. To progress in sequence, and to receive credit for core courses in which the student has received a D grade, a petition must be submitted and approved by the discipline coordinator.

Students must also meet all general education requirements to graduate.

Management majors are encouraged to minor in one of the traditional liberal arts.

A minor in management consists of the following five courses: MNB 260M Statistics, MNB/MAN 320 Quantitative Methods, MNB 371 Organizational Behavior and Leadership, and two of MNB/IBC 369 Principles of Marketing, MNB 271 Principles of Accounting, or MNB 377 Introduction of Business Finance.

#### **MNB 110 Principles of Management and Leadership**

Introduction to interdisciplinary nature of management and leadership practices. Historical development of management as a distinct discipline, principles and survey of functional areas of management, historical development of leadership principles, comparison of management and leadership similarities and differences, introduction to contemporary issues in management and leadership.

#### **MNB/CSN 202 Cobol Programming**

For description see Computer Science.

# Management

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## **MNB 210 Computer Applications**

For students with minimal experience with computers not planning a computer science major or information systems concentration. Major concepts, word processing, spreadsheet, data base, networking software, BASIC programming, consideration of ethical issues.

## **MNB/MAN 220 Quantitative Methods**

A variety of mathematical tools are studied which are useful in helping managers and economists make decisions. Prerequisite: Statistics, CSN 110, EBC 281S, and MNB 271.

## **MNB/PLL 242 Ethics in Management: Theory and Practice**

Ethical theories as they relate to personal and organizational decisions, policies and actions. Analyzing situations which require moral decisions in the organizational context. Sophomore or higher standing.

## **MNB/SLB 251 Work and Occupations (Directed Study available)**

For description see Sociology.

## **MNB/ECB 260M Statistical Methods in Management and Economics**

For description see Economics.

## **MNB 271 Principles of Accounting I**

Accounting principles used in the preparation and analysis of financial statements, accumulation of business operating data and its classification for financial reporting. Balance sheets and income statements.

## **MNB 272 Management Information Systems**

Decisions that must be made by managers pertaining to computers and information systems. Computer terminology, hardware and programming, selecting computer and data base systems, etc. Prerequisite: CSN 143M (preferred) or MNB 210.

## **MNB 273 Life Career and Personal Financial Planning**

Integration of life's values and goals into career objectives in order to develop a personal financial plan to increase one's quality of life. Of special interest to non-management majors.

## **MNB 278 Business Law**

Principles, rationale and application of business law and regulations. Contracts, Uniform Commercial Code, creditors' rights, labor, torts and property, judicial and administrative processes.

## **MNB 310 Operations Management**

Concepts and applications in service and manufacturing sectors of global economy. Forecasting, product and process decisions, capacity planning, facility location and layout, project management and operations scheduling, inventory planning and control, quality control.

Prerequisite: Junior standing or instructor's permission.

## **MNB/IBC 321 Consumer Behavior and Consumerism**

For description see International Business.

## **MNB/SLB 345 Complex Organizations (Directed Study available)**

For description see Sociology.

## **MNB/CSN 360 Database System**

For description see Computer Science.

## **MNB 361 Business History**

The growth of managerial enterprise from Colonial to modern times, its origins and development and the individuals important in its evolution. Prerequisites: MNB 368 and one course in American history. For Juniors and Seniors only.

## **MNB/IBC 368 Managerial Enterprise**

## **MNB/IBC 369 Principles of Marketing**

For descriptions see International Business.

## **MNB/SLB 371 Organizational Behavior and Leadership**

For description see Sociology.

## **MNB 372 Principles of Accounting II**

The information utilized by operating management in decision making: determination of product cost and profitability, budgeting, profit planning, utilization of standard cost and financial statement analysis. Prerequisite: MNB 271.

## **MNB/IBC 373 Marketing Communications**

## **MNB/IBC 374 Market Intelligence**

## **MNB/IBC 375 Marketing Channels and Logistics**

For descriptions see International Business.

## **MNB 377 Introduction to Business Finance**

A survey of financial markets and institutions in both the public and private sectors and their impact on society. Prerequisites: CSN 110, MNB 271 and one of ECB 281S, ECB 282S.

## **MNB/IBC 378 Investment Finance**

## **MNB/IBC 379 Retail Organization and Management**

**MNB/IBC 380 Professional Salesmanship**  
For descriptions see International Business.

**MNB/ECB 384 Managerial Economics**  
For description see Economics.

**MNB 385 Total Quality Environment Management**

Methods used to evaluate the environmental consequences of policy decisions, product decisions about what products or services are provided, process decisions on how goods and services are created, systems decisions about implications of all previous decision levels.

**MNB/ECB 386 Money, Banking and Financial Institutions**

For description see Economics.

**MNB/SLB 405 Human Ecology (Directed Study available)**

For description see Sociology.

**MNB 410 Issues in Management**

Senior seminar for management majors. Weekly sessions with practicing executives on general management topics. Outside research.

**MNB/SLB 451 Technology and Society**

For description see Sociology.

**MNB 479 Corporate Finance**

An advanced finance course dealing with foundations of financial management used in organization decision making. Prerequisites: MNB 272, 377 or 378.

**MNB 480 Proctoring in Management**

For Senior management majors, leadership experience as group trainers. MNB 110 and permission of instructor required.

**MNB 498 Business Policy and Strategic Management**

Comprehensive examination requirement for management majors. Practicum in general management. Prerequisite: final semester of Senior year. Students may petition for enrollment if they are enrolled in no more than two 300-level courses.

## MARINE SCIENCE

The marine science major provides both an integrative science background and specialized foundation work especially suitable for students planning professional careers in marine fields.

Students who complete any track of the marine science major demonstrate the following competencies:

- fundamental concepts of biology, chemistry, and physical oceanography and marine geology.
- research methods employed by oceanographers, and history of oceanographic exploration and research.
- ability to synthesize information from the various marine science disciplines.
- ability to write and speak well, and discuss creative approaches to research questions.
- ability to understand the nature of values oriented questions associated with either human use of marine resources or human activities in general.
- ability to utilize library resources effectively.

The B.A. degree is not offered.

Required for the B.S. are a core of seven courses: Introduction to Oceanography, Fundamental Physics I and II, Calculus I and II, Chemical and Physical Oceanography, and Marine Science Seminar.

In addition to the core, specified courses in one of the following four tracks must be included:

**MARINE BIOLOGY** – Marine Invertebrate Biology, Marine Botany, Cell Biology, Genetics (Investigative), Ecology, Comparative Physiology (Investigative), Calculus II, Marine Geology or Marine Invertebrate Paleontology, Organic Structure and Reactivity I and II, and Inorganic Chemistry.

**MARINE CHEMISTRY** – Organic Structure and Reactivity I and II, Inorganic Chemistry, Analytical Chemistry, Biochemistry, Marine Geochemistry, Physical Chemistry I, Instrumental Analysis, and an introductory organismic biology course (Marine Invertebrate Biology, Marine Botany, or Vertebrate Biology), Marine Geology or Marine Invertebrate Paleontology.

**MARINE GEOLOGY** – Marine Geology, Marine Invertebrate Paleontology, Earth Materials, Earth Structure, Marine Stratigraphy and Sedimentation, Statistics, and an introductory organismic biology course (Marine Invertebrate Biology, Marine Botany, or Vertebrate Biology), Organic Structure and Reactivity I, Inorganic Chemistry, and an upper level geology course.

**MARINE GEOPHYSICS** – an introductory organismic biology course (Marine Invertebrate Biology, Marine Botany, or Vertebrate Biology), Organic Structure and Reactivity I, Inorganic Chemistry, Marine Geology, Calculus III, Differential Equations, Earth Materials,

# Marine Science

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Earth Structure, Exploration Geophysics, and one of the following: Hydrology, Marine Stratigraphy and Sedimentation, or Linear Algebra.

Biodiversity I and II may substitute for Marine and Freshwater Botany and Marine Invertebrate Biology, respectively. General and Molecular Physiology may substitute for Comparative Physiology (Investigative).

Marine science majors are urged to incorporate Sea Semester into their Junior or Senior year, or participate in an alternative field experience, possibly during winter term.

Students who major in the marine science biology track may not also major in biology, and students who major in the marine science chemistry track may not also major in chemistry.

Possible sequence of courses:

## **Marine Biology Track**

### **Freshmen**

- Calculus I and II
- Introduction to Oceanography
- Marine Invertebrate Biology
- Marine Geology or Marine Invertebrate
- Paleontology

### **Sophomores**

- Marine Botany
- Organic Structure and Reactivity I and II
- Physics I and II
- Cell Biology

### **Juniors**

- Genetics
- Inorganic Chemistry
- Comparative Physiology or Ecology
- Chemical and Physical Oceanography
- Marine Science Seminar

### **Seniors**

- Marine Science Seminar
- Comparative Physiology
- Ecology

Recommended electives: Advanced Ecology, Fish Biology, Marine Mammalogy, Vertebrate Biology, Statistics.

## **Marine Chemistry Track**

### **Freshmen**

- Calculus I and II
- Organic Structure and Reactivity I and II
- Introduction to Oceanography

### **Sophomores**

- Inorganic Chemistry
- Physics I and II
- Analytical Chemistry

### **Juniors**

- Introductory Organismic Biology
- Chemical and Physical Oceanography
- Biochemistry
- Marine Geology or Marine Invertebrate
- Paleontology
- Marine Science Seminar

### **Seniors**

- Marine Geochemistry
- Physical Chemistry I
- Instrumental Analysis
- Marine Science Seminar

## **Marine Geophysics Track**

### **Freshmen**

- Introduction to Oceanography
- Calculus I and II
- Physics I and II
- Marine Geology

### **Sophomores**

- Earth Materials
- Calculus III
- Earth Structures
- Differential Equations

### **Juniors**

- Organic Structure and Reactivity I
- Introductory Organismic Biology
- Linear Algebra
- Exploration Geophysics
- Marine Science Seminar

### **Seniors**

- Inorganic Chemistry
- Chemical and Physical Oceanography
- Marine Science Seminar

Recommended electives for the above two tracks: Hydrology, Marine Geochemistry, Marine Invertebrate Paleontology, Marine Stratigraphy and Sedimentation, Numerical Methods.

## **Marine Geology Track**

### **Freshmen**

- Calculus I and II
- Organic Structure and Reactivity I
- Introduction to Oceanography
- Marine Geology

### **Sophomores**

- Inorganic Chemistry
- Earth Materials
- Physics I and II
- Paleontology
- Earth Structure

**Juniors**

- Introductory Organic Biology
- Marine Stratigraphy and Sedimentation
- Chemical and Physical Oceanography
- Statistics
- Marine Science Seminar

**Seniors**

- upper level electives
- Marine Science Seminar

Recommended electives: Hydrology, Exploration Geophysics, Marine Geochemistry, Coastal Geology.

A minor in marine science consists of five courses to include the following: Introduction to Oceanography, Chemical and Physical Oceanography, Marine Geology or Marine Invertebrate Paleontology, Marine Invertebrate Biology or Marine Botany, and a 200+ level course focusing on marine science (e.g., Marine Mammalogy, Marine Geochemistry, Marine Stratigraphy and Sedimentation, Comparative Physiology or Ecology). These courses must not duplicate courses used by students to satisfy major requirements.

**MSN 119 Introduction to Oceanography**

Survey of geological, physical, chemical, biological oceanography. Topics include history, origin, sea floor, waves, tides, currents, properties and composition of seawater, productivity, pelagic and benthic environments, basic coastal processes.

**MSN/BIN 187 Plant Biology**

For description see Biology.

**MSN/BIN 188 Marine and Freshwater Botany**

Diversity of marine and freshwater plants, their relationship to each other and to their environment. A survey of all plant groups is included. Field trips.

**MSN/BIN 189 Marine Invertebrate Biology**

Structural basis, evolutionary relationships, biological functions and environmental interactions of animal life in the seas, exploring the local area.

**MSN 208 Environmental Geology**

Geological hazards and our use and abuse of the earth. Methods of preservation, conservation and sustained yield.

**MSN 242 Marine Geology**

Geological history of the oceanic environment. Marine geological and geophysical exploration techniques. Provides complete introduction to geological oceanography. Prerequisite: MSN 119.

**MSN 257 Earth Materials**

Rocks and minerals of the earth: mineralogy, petrography of igneous, sedimentary and metamorphic rocks. Prerequisites: MSN 119 and MSN 242.

**MSN/BIN 301 Principles of Ecology**

For description see Biology.

**MSN/BIN 302 The Biology of Fishes**

Systematics, anatomy, physiology, ecology, and behavior of fishes. Laboratory includes field collecting, trips to local institutions, examination of anatomical features and systematic characteristics. Prerequisite: BIN 200, and Junior standing or permission of instructor.

**MSN 303 Exploration Geophysics**

A laboratory course in theory, methods and applications; computer methods and geological applications emphasized. Prerequisites: MAN 132 and MSN 242.

**MSN 304 Marine Invertebrate Paleontology**

Morphology, classification, phylogeny, paleoecology of groups of marine invertebrate fossil organisms. Taphonomy, biostratigraphy, and the stages in the evolution of marine ecosystems. Field trips and labs.

**MSN 305 Marine Stratigraphy and Sedimentation**

Facies and basin analysis, sedimentary tectonics. Interpretation of clastic and chemical sedimentary rocks to infer processes, environments, and tectonic settings in the marine environment. Prerequisite: MSN 242.

**MSN 306 Earth Structure**

Microscopic-to-macroscopic scale structures in rocks, field observations of stress and strain. Oceanic and continental structures, theory of plate tectonics. Prerequisite: MSN 242 or permission of instructor.

**MSN 309 Principles of Hydrology**

The study of water: how rivers function, how water moves through the ground, pollution of water and other problems. Laboratory involving data collection, interpretation, computer work, field trips. Prerequisite: MSN 242, PHN 241, or permission of instructor.

**MSN/BIN 311 Marine Mammalogy**

For description see Biology.

**MSN/BIN 314 Comparative Physiology:**

Investigative

For description see Biology.

# Marine Science

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## MSN 342 Chemical and Physical Oceanography

Chemical and physical properties of seawater, distributions of water characteristics in the oceans, water, salt and heat budgets, circulation and water masses, waves and tides, coastal oceanography. Prerequisites: MSN 119, CHN 111, 211, and PHN 241, or permission of instructor.

## MSN 347 Marine Geochemistry

Geochemical and biogeochemical processes in oceans. Fluvial, atmospheric, hydrothermal sources of materials, trace elements, sediments, interstitial waters, diagenesis. Prerequisite: MNS 342 or permission of instructor.

## MSN/BIN 402 Marine Ecology

Selected aspects of marine systems. Prerequisites: BIN 301 or 307.

## MSN 408/410 Marine Science Seminar

Topical problems in all disciplines of marine science. Junior and Senior marine science majors participate for one course credit. Sophomores are invited to attend.

For other courses meeting marine science requirements, see Biology, Chemistry, Mathematics, Physics, Statistics, and Sea Semester.

# MATHEMATICS

Students majoring in mathematics acquire knowledge of the basic definitions, axioms, and theorems of mathematical systems. Moreover, they apply mathematical reasoning within many different contexts and they develop proficiency in computation.

The basic requirement for either the B.A. or B.S. degree is the completion of Calculus III and eight mathematics courses numbered above MAN 233. The Mathematics Seminar is required in the Junior and Senior years.

Competencies in the major are attained through the successful completion of these courses and the completion of a comprehensive examination or thesis with a final grade of C or better.

Student placement in first-year courses is determined by evaluation of high school mathematics transcripts. Consideration is given toward advanced placement within the curriculum.

A minor in mathematics is attained upon the completion of five mathematics courses with a grade of C or better. Three of the courses must be numbered above MAN 233.

## MAN 102M Philosophy of Mathematics

The intellectual development of mathematical thought. Plato, Aristotle, Ptolemy, Newton, Einstein and others studied in a historical and philosophical context. Some computing required but skill or knowledge in a programming language not needed.

## MAN 104M Survey of Mathematics

Applications of mathematics to real problems: graphing, equations and inequalities, probability, statistics, consumer mathematics. Students use calculators and computers.

## MAN 105M Precalculus

Algebraic, exponential, logarithmic, and trigonometric functions. Analytic geometry, curve sketching, mathematical induction, equations and inequalities.

## MAN 131M Calculus I

First in three-course sequence. Techniques of differentiation and integration, limits, continuity, the Mean Value Theorem, curve sketching. Riemann Sums and the Fundamental Theorem of Calculus. Applications in the sciences. Prerequisite: Placement at the calculus-ready level.

## MAN 132 Calculus II

Continuation of MAN 131M. Exponential, logarithmic and trigonometric functions, formal integration techniques and applications. Taylor polynomials and infinite series. Prerequisite: MAN 131M.

## MAN 133 Statistics, An Introduction

Emphasis on concepts, methods, and applications useful in the natural sciences. Elementary probability theory and random variables, common discrete, continuous probability distributions. Statistics and sampling distributions, estimation and hypothesis testing, simple regression. Credit is given for only one of MAN 133 or one of the behavioral science statistics courses, but not both.

## MAN 143 Discrete Mathematics

Algorithms, induction, graphs, digraphs, permutations, combinations; introduction to probability, logic, Boolean algebra, difference equations. Emphasis on discrete rather than continuous aspects. Prerequisite: MAN 131M.

## MAN/MNB 230 Quantitative Methods

For description see Management..

## MAN 233 Calculus III

Continuation of MAN 132. Three-dimensional analytic geometry, partial and directional derivatives, extrema of functions of several variables, multiple integrals. Prerequisite: MAN 132.

**MAN 234 Differential Equations**

Existence and uniqueness theorems, nth-order linear differential equations, Laplace transforms, systems of ordinary differential equations, series solutions and numerical methods. Prerequisite: MAN 132.

**MAN 236 Linear Algebra**

Vector spaces, linear transformations, matrices, eigenvalues, eigenvectors, and systems of linear equations. Prerequisites: MAN 132 or permission of instructor.

**MAN 237 Introduction to Mathematical Thinking**

Abstract mathematical reasoning and exposition, emphasizes writing and understanding mathematical proof, propositional and predicate calculus, relations, functions, construction and properties of number systems. Prerequisite: MAN 132 or 143.

**MAN 238 Optimization Techniques**

Classical techniques for optimizing univariate, multivariate functions with or without constraints. Linear programming (model, assumptions, simplex method, duality, sensitivity analysis, applications). Nonlinear programming (Lagrange multipliers, Kuhn-Tucker conditions, quadratic, convex programming, search techniques). Prerequisite: MAN 233 or permission of instructor.

**MAN/PHN 251 Mathematical Methods of Physics**

Applications of calculus to celestial mechanics, electromagnetic field theory, special relativity. Differential k-forms, directional derivatives, perturbation theory, differential equations, Poincare's method.

**MAN 333 Probability and Statistics I**

First in two-course sequence. Mathematical theory of probability with applications, combinatorial analysis, axioms of probability, conditional probability and independence. Univariate, jointly distributed random variables, expectation, central limit theorem, law of large numbers. Prerequisite: MAN 233.

**MAN 334 Probability and Statistics II**

Integrates definitions and theorems of probability with graphical descriptive methods of data analysis. Rationale of confidence intervals, significance testing, experimental design, statistics and sampling distributions, goodness-of-fit, regression and linear models. Prerequisite: MAN 333.

**MAN 335 Abstract Algebra I**

First in two-course sequence. Integers, groups, rings, integral domains, vector spaces, development of fields. Prerequisite: MAN 132 or 236.

**MAN 336 Abstract Algebra II**

Continuation of MAN 335, which is prerequisite.

**MAN 339 Combinatorial Mathematics**

Problem solving techniques for enumeration of finite sets. Permutations and combinations, generating functions, principle of inclusion and exclusion, recurrence relations, Polya's theory of counting and fundamentals of graph theory. Prerequisite: MAN 132.

**MAN 340 Dynamical Systems**

An introduction to dynamical systems, chaos and fractals. Dynamic modelling, stability analysis, bifurcation theory, strange attractors, self-similarity, iterated function systems. Prerequisite: MAN 234 or permission of instructor.

**MAN/CSN 341 Numerical Analysis**

Methods for solving an equation or systems of equations. Interpolating polynomials, numerical integration and differentiation, numerical solutions of ordinary and partial differential equations, boundary value problems. Prerequisite: MAN 233 or permission of instructor.

**MAN 351 Fourier Analysis**

Method, justification, applications of representing a function by an orthogonal set of functions. Necessary analysis, distribution theory, unified view of Fourier series, transform and discrete Fourier transform, fast Fourier transform algorithm, sampling theory. Prerequisite: MAN 234.

**NAN 410 Mathematics Senior Seminar**

Required of all Juniors and Seniors majoring in mathematics. One course credit upon satisfactory completion of two-years participation. Mathematical processes from a historical and cultural perspective.

**MAN 411 Introduction to Topology**

Introduction to point-set topology emphasizing connectedness, compactness, separation properties, continuity, homeomorphisms and metric and Euclidean spaces. Prerequisite: MAN 233 or permission of instructor.

**MAN 421 Partial Differential Equations**

Modeling and paradigms for solutions. Separation of variables, closed form solutions (d'Alembert and Green's functions), Fourier series, Bessel functions, Legendre polynomials, Laplace transforms and numerical methods. Prerequisite: MAN 234.

## Mathematics

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### MAN 433 Real Analysis I

First in two-course sequence. The real numbers as a complete ordered field, derivatives, Riemann integrals, Euclidean n-space, partial derivatives, vector-valued functions of vector variables, multiple, infinite, line and surface integrals, infinite series, Green's and Stoke's theorems. Prerequisite: MAN 233.

### MAN 434 Real Analysis II

Continuation of MAN 433, which is prerequisite.

### MAN 499 Independent Research Thesis

Senior mathematics majors may, upon invitation of the mathematics faculty, do research and write a thesis under the direction of a member of that faculty.

## MEDICAL TECHNOLOGY

The Medical Technology program offers students a B.S. or B.A. degree by completing three years of general studies here and a fourth year of professional coursework at a hospital which has been approved by the Council on Medical Education of The American Medical Association.

The general studies program at Eckerd College must include a minimum of eleven courses in the Natural Sciences which are required for certification: four courses in biology (including microbiology and immunology); four courses in chemistry (including organic), one course in mathematics (normally calculus), and two courses in physics. Completion of the all-college general education requirements is expected of all graduates. Senior general education courses should be taken in advance.

The professional coursework taken during the Senior year requires that the student spend 12 months in training at a certified hospital to which he/she has gained admission. For most Eckerd students, this is Bayfront Medical Center. The student receives college credit for the laboratory courses taken in that clinical setting. The baccalaureate is awarded on successful completion of this coursework with a major in interdisciplinary science.

In addition, the student receives certification by the American Society of Clinical Pathologists (ASCP) after passing an official examination. Supervision of clinical coursework during the Senior year is carried out by a program director (an M.D. certified in clinical pathology by the American Board of Pathology) and an educational coordinator (a medical technologist certified by the Registry of Medical Technologists).

## MODERN LANGUAGES

Students may pursue a language major in French, German or Spanish, a major in Russian Studies, or a major in Modern Language. Coursework is also available in Italian and Japanese.

Language majors must take at least eight courses beyond the elementary level. A language major is required to speak the language well enough to be rated at an Intermediate Low level of proficiency as defined by the American Council of the Teaching of Foreign Languages. Because of the proficiency expectation, language majors are urged to spend no less than a term studying abroad, usually during the Junior year, unless prior equivalency is verified. The college maintains a variety of programs to help meet this requirement. In addition, all majors in this field of study are expected to have tested knowledge in cultural, historical and literary understanding. The students must successfully pass either a comprehensive examination or write a Senior thesis, the latter by invitation of the language faculty. Students are advised to take various other courses in accordance with their interests and career goals. Four courses beyond the third year level must pertain directly to the language, literature and culture.

Majors in modern languages often go on to careers in education, government, journalism, business, or to graduate school.

Minors are available in French, German, Spanish or Russian Studies. A minor consists of five courses.

## FRENCH

### FRC 101/2 Elementary French I, II

Introduction to French for students with little or no training in the language. Three classes and two laboratory sessions per week.

### FRC 112 Accelerated Beginning French

A review of elementary French for students with some background in the language. Oral comprehension, writing, speaking, reading.

### FRC 201 Intermediate French I

Developing oral and written control of French. Grammar, conversations and readings in French. Prerequisite: FRC 102 or three years of high school French.

### FRC 202 Intermediate French II

Integrated approach to French language, culture and literature. Oral presentations, discussion of contemporary French issues, weekly written reports and compositions. Grammar review, aural comprehension exercises weekly. Prerequisite: FRC 201 or equivalent.

**FRC 212 Accelerated Intermediate French**

Intensive oral and written work, readings on contemporary French issues. Prerequisite: FRC 102, 112 or the equivalent.

**FRC 302 Advanced Composition and Conversation**

A refinement of student mastery of structure and vocabulary, with emphasis on the ability to communicate both orally and in writing. Laboratory work as needed. Prerequisite: FRC 202, 212 or equivalent.

**FRC 303 French for Cultural Communication**

For students who wish to approach fluency and refine their ability to communicate in oral and written form. A variety of media including journalism, novel, film, theatre. Write in genres such as personal essay, literary analysis, oral presentation. Develop personal expression within standard of fluency. Prerequisite: FRC 302 or the equivalent.

**FRC 307A Literature and Film in Postwar France**

Literature, cinema, and aesthetic questions in France from World War II to present. Existentialism, formalism, New Novel, New Wave and the return of history in the '70s and '80s. Prerequisite: Good working knowledge of written and spoken French demonstrated by an interview and writing sample, or completion of any 300 level French course.

**FRC 380A Introduction to French Literature and Culture**

Survey French literature from medieval period through twentieth century. Evolution, structure, form, relationships of culture and history to the literature. Prerequisite: 300 level standing in French.

**FRC 392G Francophone Africa and the Caribbean**

Literature and culture of two major francophone regions which have attempted to resist and reject values imposed by the French. Alienation and Western society, survival of indigenous culture, importance of Islam, necessity and impossibility of writing in the colonizer's language, the negritude movement. Prerequisite: 300 level standing in French.

**FRC 401 French Literature in Formation**

From the emergence of the French language in the middle ages to the splendid epoch of French Classicism, explore how a theme, topic or genre emerged as a powerful influence in France's later literary tradition. Prerequisite: FRC 302 and permission of instructor.

**FRC 402 Romanticism to Modernism**

Authors who formed attitudes about the rightful place of "man" in the world, decried superstition and violence, or undermined authority throughout the 18th century and beyond the Revolution into the 19th. Prerequisite: FRC 302 or 303 and permission of instructor.

**FRC 403 Topics in Modern French Literature**

One or possibly two limited topics in this broad area each semester. Prerequisite: FRC 302 or 303 and permission of instructor.

**FRC 404 Themes in French Literature**

Discover, analyze and discuss various aspects of French literature, with unifying motifs. Prerequisite: FRC 302 or 303 and permission of instructor.

**FRC 405 Commercial French**

Learn the style and vocabulary specific to French business. Basic workings of the French economy, and business terms. Prerequisite: FRC 302 or equivalent.

**FRC 406 French Theatre on Stage**

Practice understanding, learning and reciting passages in plays from 17th century to modern works, to improve oral communication skills in French. Prerequisite: FRC 302 or equivalent.

**FRC 410 Senior Seminar in French Studies**

Readings and discussion of selected topics. Prerequisite: two 400 level French courses.

**Semester Abroad in France**

See International Education.

**GERMAN****GRC 101/2 Elementary German I, II**

Language through videos and supplemental reading. Method appropriate to need, patterning and grammatical analysis. Will enable students to function in German-speaking country. Prerequisite: GRC 101 or equivalent for 102.

**GRC 201/2 Intermediate German I, II**

Review of grammar; short stories and cultural films. Introduction to German culture and native language models. Class discussions in German. Prerequisites: GRC 102 for 201; 201 for 202.

**GRC 203A The World as Theatre**

History of drama and theatre. Read and discuss some of the greatest dramas of the European and American tradition. All readings and discussions in English.

## German

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### GRC 205A Heroes: Ethics on Stage

In translation. Changes in ethics of German dramatic heroes, 1600 to 1990. Readings and discussion in English.

### GRC 206A (Directed Study) Heroes: Ethics on Stage

In German. For description see GRC 205A. Prerequisite: advanced standing in German.

### GRC 251 Fritz Lang, Early German Cinema and the Weimar Republic

In translation. Lang's films in detail with attempt to correlate stylistic features with the cultural and political context. Readings and discussion in English.

### GRC 252 Fritz Lang, Early German Cinema and the Weimar Republic

In German. For description see GRC 251. Prerequisite: advanced standing in German.

### GRC 255A The Third Reich in German Film

In translation. How German films since 1945 deal with the Nazi past. Issues in ethics. Readings and discussion in English.

### GRC 256A The Third Reich in German Film

In German. For description see GRC 255A. Prerequisite: advanced standing in German.

### GRC 301/2 Introduction to German Culture and Politics

Contemporary German literature and life. Readings chosen according to student ability and interest. Modern fiction and magazines. Prerequisite GRC 202 or equivalent.

### GRC 304 The Novels of Hermann Hesse (Directed Study available)

In translation. Hesse's novels in chronological order, tracing the development of the man and his writings from poetic realism to impressionism.

### GRC 305 The Novels of Hermann Hesse (Directed Study available)

In German. For description see GRC 304. Prerequisite: advanced standing in German.

### GRC 311 Advanced German Composition and Conversation

Student participation in teaching theoretical and practical aspects of grammar. Topical discussions and written assignments in the language.

### GRC 331/332 Special Topics in German

Projects based upon current needs and interests of students and offered at the discretion of the German faculty.

### GRC 355A Kafka, Mann, Wolf:

#### Ethics of Prose

In translation. Stories, novellas, novels, and non-fiction by the three greatest twentieth century prose writers in the German language. Moral and/or ethical significance of narrative strategies. How different forms of prose achieve different effects and how they steer the reader.

### GRC 356 Kafka, Mann, Wolf: Ethics of Prose

In German. For description see GRC 355A. Prerequisite: advanced standing in German.

### GRC 401/2 The German Novel I, II

A study of the most representative novelists from Goethe to the present. Includes Thomas Mann, Hermann Hesse, and the writers of present day Germany, Austria, and Switzerland.

### GRC 403/4 German Drama I, II

German drama from Goethe to the present. Particular emphasis on drama of the 19th century and the present.

### GRC 441/2 Seminar in German I, II

Included are such topics as Goethe's Faust, German poetry, the German novelle, history of the German language, independent readings. For Seniors.

### Semester Abroad in Germany

See International Education.

## ITALIAN

### ITC 101/102 Elementary Italian I, II

Intensive practice in speaking, listening comprehension, reading, writing and grammar. Prerequisite for 102 is 101 or permission of the instructor.

### ITC 201/202 Intermediate Italian I, II

Prerequisite: ITC 102 or equivalent, or permission of instructor.

## JAPANESE

### JAC 101/102 Elementary Japanese I, II

(Offered in the fall only)

### JAC 201/202 Intermediate Japanese I, II

(Offered in the spring only)

Dialogues in Japanese and English supplemented by grammar and usage drills. Practice in both speaking and reading. Second and third levels taught as directed studies.

**JAC 103 Japanese Reading and Writing**

The two syllabaries of the Japanese writing system, basic repertoire of about 200 kanji, sentence structures, vocabulary. Year long course designed to run concurrently with JAC 101 and 102, which are corequisite or prerequisite. Strongly recommended for students planning to study or work in Japan.

**Year Abroad in Japan**

See International Education.

**LATIN****LAC 101/102 Elementary Latin**

Master basic grammatical construction, develop a vocabulary of approximately 500 words and the ability to read moderately difficult prose. English word derivation heavily stressed. LAC 101 is prerequisite for 102.

**MODERN LANGUAGE MAJOR**

See after Spanish.

**RUSSIAN**

See Russian Studies.

**SPANISH****SPC 101/2 Elementary Spanish I, II**

Intensive drill in understanding, speaking and writing Spanish. Prerequisite for SPC 102 is 101 or permission of instructor.

**SPC 201 Intermediate Spanish I**

Continuation of SPC 101/2, with all work in Spanish. Prerequisite: SPC 101/2 or the equivalent, or permission of instructor.

**SPC 202 Intermediate Spanish II**

Literature as a vehicle for cultural understanding, speaking, reading and writing Spanish. All work in Spanish. Prerequisite: SPC 201 or the equivalent, or permission of instructor.

**SPC 205 Oral Expression**

Develop level of spoken proficiency corresponding to the Intermediate Mid-level on the ACTFL Scale. Oral practice in tourism/travel, housing, shopping, home life, college experience, sports, health, food and restaurants, cars, conversing on the phone. Prerequisite: SPC 202.

**SPC 301A/302A Literature and Culture I, II: Spain and Latin America**

Representative writers from all periods and genres of literature. Prerequisite: SPC 202.

**SPC 306 Advanced Spanish Grammar and Conversation**

Intense practice in speaking through discussion and oral reporting focusing on contemporary issues. Expand and develop vocabulary. Prerequisite SPC 202 or permission of instructor.

**SPC 307 Advanced Spanish Grammar and Composition**

For students to develop and perfect writing skills, particularly those minoring or majoring in the language who also need to fulfill an extensive language requirement, such as international business or international studies. Prerequisite: SPC 202 or permission of instructor.

**SPC 308 Spanish Literature/Film Themes: Civil War**

Spanish novel, theatre and film in light of their political and historical settings. Prerequisite: SPC 306 or 307, or equivalent.

**SPC 310A Real /Surreal: Loca, Buneal, Dali**

Selected works studies as manifestations and representations of realistic and surrealistic art, and how they helped bring about a cultural renaissance in Spain. Prerequisite: advanced proficiency, any one of SPC 306, 307, 301A, 302A.

**SPC 401 (Directed Study) The Modern Spanish Novel**

Major novels of Spanish writers from Generacion del '98 to the present. Prerequisite: SPC 302A or permission of instructor.

**SPC 402 Spanish American Novel (Directed Study available)**

Selected works by Spanish American novelists chronologically to give clear understanding of developments in the New World. Prerequisite SPC 302A or permission of instructor.

**SPC 403 Modern Spanish Drama**

Works of best modern playwrights from Benavente to the present. Prerequisite: SPC 302A or permission of instructor.

**SPC 404 Spanish Golden Age Literature**

Reading and analyzing the most representative authors of the period, with all work in Spanish. Prerequisite: SPC 302A or permission of instructor.

# Spanish

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## SPC 405 Cervantes

The life and works of Cervantes with critical analysis of Don Quixote. All work in Spanish. Prerequisite: SPC 302A or permission of instructor.

## SPC 407 Spanish Women Writers

Spanish and Latin American women writers, the world they lived in and how they helped change it. Dynamics of gender, class and education. Introduction to feminist literary criticism. Taught in Spanish. Prerequisites: SPC 301A or 302A or permission of instructor.

## SPC 408 New Spanish American Narrative

Understanding the social message and aesthetic innovations such as "realismo magico" in works of prominent contemporary Spanish American writers such as Llosa, Marquez and Fuentes. All work in Spanish. Prerequisite: SPC 302A or permission of instructor.

## SPC 409 Spanish for Business

Oral and written skills. Cross-cultural communication between North America and Spanish speaking world. Forms, styles, usages, procedures in commercial communication. Prerequisite: SPC 302A or permission of instructor.

## SPC 410 The Modern Spanish Novel

Senior Seminar for Spanish majors. Reading and discussion of selected topics.

## Semester Abroad in Spain

See International Education.

# MODERN LANGUAGE MAJOR

A major in modern languages consists of a minimum of eight courses above the elementary level in a primary language, with a Senior thesis or comprehensive exam in that language, plus four courses in a secondary language above the elementary level, as determined by the individual disciplines. The overall comprehensive exam will include the secondary language. The examining committee will consist of professors of both languages, and the proficiencies examined on the courses taken will be: understanding, speaking, reading and writing. It is strongly recommended that students include elective courses that are related to the languages pursued. A minimum of one month of residence abroad in the environment of the primary foreign language is advised.

# MUSIC

The music major provides students with an understanding of the Western art music tradition and the other music traditions which have shaped it, through a series of combination theory/music history courses and complementary performance courses. Consistent with the expectations of graduate programs in music, students completing a music major should be able to:

- demonstrate listening, sight singing, keyboard and written theory skills at a high intermediate level
- analyze and discuss musical works from a theoretical and historical perspective, both in oral presentations and in formal essays
- apply a wide variety of music research materials to their own analytic and performance projects
- demonstrate familiarity with the major genres, styles and composers associated with the music of the West, as well as familiarity with a number of music types outside the Western classical mainstream
- perform on voice or an instrument at more than an intermediate level, both from a technical and interpretive standpoint.

The required introductory course, ideally completed no later than the end of the Sophomore year, is Comprehensive Musicianship I, a two semester theory sequence: MUA 145 (Tonal Theory I) and MUA 146 (Tonal Theory II). This course begins with a review of music rudiments, but students without previous formal music background are encouraged to take Music Fundamentals, MUA 101, before enrolling in MUA 145. Supplementary to their enrollment in academic music courses, students are expected to engage in private music study and participate in choir from the time they enter the program, preferably through credit enrollment in Choral Literature and Ensemble and in Applied Music. Advanced instrumentalists may petition to participate in an instrumental ensemble in place of choir.

The seven required advanced courses in the music major include five additional comprehensive musicianship courses covering music history and corresponding music theory from the medieval period through the modern era (MUA 242, MUA 341, MUA 342, MUA 443, MUA 444), plus two academic electives at the 200 level or higher, preferably including American Music and Values (MUA 326A) and World Music (MUA 356G). In addition, students are expected to continue their participation in Choral or Instrumental Ensemble as well as their private applied music studies, preferably for credit. A comprehensive examination will be administered following a period of review in the

Senior year to determine competency in the academic and interpretive aspects of music. Advanced students may be invited to complete an academic or composition thesis in lieu of the comprehensive exam; highly skilled performers may be invited to present a Senior recital as part of the Music at Eckerd series.

The minor in music consists of five courses as follows: the two semester sequence Comprehensive Musicianship I (MUA 145 Tonal Theory I and MUA 146 Tonal Theory II); two additional comprehensive musicianship courses or one CM course and an academic elective at a 300 or 400 level; plus one performance course.

#### **MUA 101 Music Fundamentals**

Reading pitches and rhythms, sight singing, basic keyboard performance. Musical patterns common in folk, popular and art music worldwide.

#### **MUA 145 Comprehensive Musicianship: Tonal Theory I**

Tonal harmony, part-writing skills, primary triads and inversions, non-harmonic tones, sight singing, keyboard harmony. Four semester hours of credit.

#### **MUA 146 Comprehensive Musicianship: Tonal Theory II**

Secondary triads, medieval modes, harmonic sequence, elementary modulation, continued partwriting and analysis, ear training, sight singing, keyboard harmony. Four semester hours of credit. Prerequisite: MUA 145 or equivalent.

#### **MUA 221A Introduction to Music Literature**

The best and most significant music of the West approached stylistically and historically, with special focus on Aaron Copland. Not intended for music majors.

#### **MUA 242 Comprehensive Musicianship II: Medieval and Renaissance Music**

History, theory, performance practices and cultural context of Western music from the start of the Christian era to 1600. Prerequisite: MUA 145 or equivalent.

#### **MUA 245 Choral Literature and Ensemble**

Study and performance of masterworks of choral music. Concerts given both on and off campus. Chamber chorus chosen from membership of the larger group. Two semesters required for one course credit. Admission by audition with instructor.

#### **MUA 246 Instrumental Ensemble**

Participation in small ensembles for strings, brass or

woodwinds. Repertoire from Renaissance to present. Four hours per week for two semesters earns one course credit. Permission of instructor required.

#### **MUA 266/7 Music Projects I**

Opportunities for study in special topics in performance, research, and areas of study not provided for in regular semester courses, by permission of instructor.

#### **MUA 331A Topics in Music Literature**

Music of a particular period, genre, or composer in terms of musical style, cultural, historical, or biographical significance. Listening and discussion, development and application of descriptive and analytical vocabulary and presentation of research findings. Specific topics will be published in the course schedule.

#### **MUA 326A American Music and Values**

Impact of the American pioneer experience on folk, popular and art music. Slave songs to electronic works. Freshmen with permission of instructor.

#### **MUA 341 Comprehensive Musicianship III: the Baroque Period**

The literature and associated stylistic analysis of music from Monteverdi through Bach (c. 1600-1750). Prerequisite: MUA 145 or permission of instructor.

#### **MUA 342 Comprehensive Musicianship IV: Music of the Classic Period**

Development of 18th century classical style through the music of Haydn, Mozart and Beethoven. Prerequisite: MUA 145, or permission of instructor.

#### **MUA 350 (Directed Study) Twentieth Century Music**

Important works by major composers of this century, listening to recordings of their works, along with the history of the period. Open to all students; ability to read standard musical scoring at minimal level helpful.

#### **MUA 356G World Music**

Music for ritual, work and play as well as art music traditions from various cultures around the world. Aural and videotaped recordings from the field, primary and secondary source reading in culture and aesthetics, performance where possible, discussion. Freshmen with permission of instructor.

## Music

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**MUA 361 Advanced Tonal Harmony**  
A continuation of MUA 145, from modulatory techniques through the chromaticism of the late 19th century. Two one-hour labs in aural skills required each week. Permission of instructor required.

**MUA 366/7 Music Projects II**  
For advanced music students who wish to pursue work on specialized topics in depth, including composition. Permission of instructor required.

**MUA 442 Applied Music**  
Studio instruction in voice, piano, organ, guitar, string, brass and woodwind instruments. One private lesson, one hour class meeting, and a minimum of six hours per week individual practice required for two semesters, for one course credit. Permission of instructor required. Fee charged.

**MUA 443 Comprehensive Musicianship V: The Romantic Period: the 19th Century**  
A study of the music of the 19th century from late Beethoven through Schubert, Brahms, Chopin and Wagner, among others. Prerequisite: MUA 145 or permission of instructor.

**MUA 444 Comprehensive Musicianship VI: Contemporary Period**  
Beginning with Debussy, contemporary music through the various mainstream composers. Post World War II events, such as aleatoric, electronic and computerized composition are included. Prerequisite: MUA 145 or permission of instructor.

**CRA 141A Introduction to the Arts**

**CRA 226A Music and Architecture**  
For descriptions see Aesthetic Perspective.

tion with the Eckerd College Human Resource Institute and the Comparative Cultures Collegium.

Students are required to complete the following courses:

**Freshmen and Sophomores**

Foreign language  
ANC 201 Introduction to Anthropology  
ECB 282S Principles of Macroeconomics  
MNB 271 Principles of Accounting  
Cultural area course

**Juniors**

IBC/ANC 260 Cultural Environment of International Business  
IBC/ANC 361 International Management  
IBC 369 Marketing  
IBC 376 Personnel and Global Human Resources Management  
IBC 396 Personnel Planning and Industry Research I  
IBC 377 Introduction to Business Finance  
IBM/ANC 361 International Management

**Summer:** Work experience or internship is required. Credit may be awarded through an independent study if work experience is combined with approved academic work (such as a research paper).

**Seniors**

IBC 496 Personnel Planning and Industry Research II  
IBC 498 Multinational Corporate Strategy  
IBC 410 Senior Seminar: Ethical Issues in International Business

Students must complete each required course with a grade of C or better. To progress in sequence, and to receive credit for core courses in which the student has received a grade of D or F, a petition must be submitted and approved by the coordinator.

See International Business.

## PERSONNEL AND GLOBAL HUMAN RESOURCE MANAGEMENT

A personnel and global human resource management concentration may be elected within the international business major. The concentration teaches theory and practices of personnel and human resources management in organizations, including job definition, staffing, training and development, compensation and benefits, labor relations, environmental analysis and human resource planning and controlling. The concentration also allows students to integrate their classroom learning with related ongoing business and industry research in coopera-

## PHILOSOPHY

Students majoring in philosophy develop with their Mentor a program of study including a minimum of eight courses, including one logic course and one ethics course; at least three courses from the History of Philosophy series (other philosophy courses with a significant historical component may be substituted upon approval of the philosophy faculty); Contemporary Philosophical Methodology; and other upper level courses focused on the student's particular philosophical interests. In addition, philosophy majors are expected to take complementary courses in other disciplines that provide background and breadth in their program of study.

Philosophy majors are to have a working knowledge of the issues and methods covered in their required courses in logic, ethics and the history of philosophy sequence, in addition to those in their chosen upper-level area of focus. This competence and the ability to communicate it in speaking and writing is demonstrated by satisfactory completion of the courses in the philosophy major and of a Senior thesis or comprehensive examination in philosophy. A minor in philosophy consists of five philosophy courses, to be approved by the philosophy coordinator.

### **PLL 101 Introduction to Philosophy**

Analyze philosophical issues concerning human nature, our relationship to the world around us, and major philosophical issues of value and meaning. Study works of several great philosophers to help students develop their own views.

### **PLL 102M Introduction to Logic**

Methods of critical and logical analysis of language and thought. Helps develop critical, analytical reasoning and linguistic precision.

### **PLL 103G Introduction to Eastern Philosophy**

Philosophical questions on the nature of reality, society, and self in East Asian philosophy with emphasis on metaphysics and ethics.,

### **PLL 220 Existentialism**

A provocatively modern approach to many of the issues of the philosophical tradition; the existential foundations of art, religion, science and technology.

### **PLL 230 Philosophy of Religion**

The conceptual aspects of religion: natural and supernatural, religious experience, sources of religious knowledge, faith and reason in the past and future. Offered alternate years.

### **PLL 240 Philosophy of Technology**

Humans are the beings who reshape their environment. Is modern technology a refinement of tool-making, or something new? What has been the impact of technology on the essence of being human?

### **PLL 241S Ethics: Tradition and Critique**

Various systems for judging good and bad, right and wrong. Definitions of the good life, ethical theories and their application to issues such as abortion, civil rights, war and peace, censorship, etc.

### **PLL/MNB 242 Ethics in Management:**

#### **Theory and Practice**

For description see Management.

### **PLL 243E Environmental Ethics**

A philosophical investigation of our relationship to the natural environment, and how these considerations affect our moral obligations to other people, as well as future generations.

### **PLL 244 Social and Political Philosophy**

Major social and political theories that have been influential in the West. Contemporary political theory examined in light of classical tradition and historical movements. Offered alternate years.

### **PLL 263A Aesthetics**

Examine various answers to questions asked from ancient times by philosophers, artists and other thoughtful people about the nature of art, beauty, and the role of the arts and artists in society. Prerequisite: Western Heritage or permission of instructor.

### **PLL 310E Ideas of Nature**

Ancient Greek cosmology, Renaissance view of nature, modern conception of nature. What nature is, how is can be studied, how we should relate to it. Primary approach is critical, historical analysis of primary texts.

### **PLL 311 Major Philosophers**

An intensive study of a single major philosopher. May be taken more than once for credit with focus on different philosophers.

### **PLL 312 American Philosophy**

Major trends and emphases in American philosophy from the colonial period to the 20th century. Prerequisite: some background in the humanities or permission of instructor.

### **PLL 321 History of Philosophy:**

#### **Greek and Roman**

The rise of philosophy, 600 B.C.–A.D. 100, with emphasis on natural philosophy. Pre-Socratics, Sophists, Stoics, Epicureans, Plato and Aristotle. Offered alternate years.

### **PLL 322 History of Philosophy:**

#### **Medieval and Renaissance**

Philosophical thought from ebb of Rome through rise of modern Europe, including developments in Jewish and/or Islamic, and Christian philosophy. Faith and reason, realism and nominalism, mysticism and rationalism, Platonism and Aristotelianism. Offered alternate years.

# Philosophy

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## PLL 323 History of Philosophy:

### 17th–18th Century

Descartes through Kant as response to the Scientific Revolution. Comparison of rationalism and empiricism.

## PLL 324 History of Philosophy:

### 19th Century

Kant, German Idealism, Utilitarianism, social and scientific philosophy, existentialism, Hegel, Schopenhauer, Marx, Kierkegaard, Nietzsche, others.

## PLL 325 History of Science

Physical science from 600 B.C.–A.D. 1700. Major discoveries and scientists, different approaches to science, the interrelationship between science and society.

## PLL 331/332 Special Topics in Philosophy

Philosophical study of one or more aspects of culture, such as sport, gender, unorthodox science, sexuality, mass communication, artificial intelligence, literature and technology. May be taken more than once for credit with different topics.

## PLL 342 Twentieth Century

### Philosophical Movements

Development of philosophical analysis and existentialism as the two main philosophical movements of the 20th century. Freshmen require permission of instructor.

## PLL 345 Symbolic Logic

Logic as an object of study, not an inferential tool. Derivability, completeness, analyticity, categoricity and consistency. Prerequisite: PLL 102M or permission of instructor. Offered alternate years.

## PLL 348 Philosophical Theology

A philosophical study of the nature of God and the relation of God and world, based on readings from early Greek philosophy to the present. Prerequisite: some background in philosophy or religion.

## PLL 360 Philosophy of Science

Recent controversies on the scientific explanation between formal logical analysis and the informal, heuristic approach. Analysis of laws and theories. Examples from the history of science. Offered alternate years.

## PLL 361 Contemporary Ethical Theory

Major contemporary schools of thought in moral philosophy. Prerequisite: some background in philosophy, religious studies, psychology, literature or related disciplines.

## PLL 362 Contemporary Political Philosophy

Major contemporary schools of thought in political philosophy. Prerequisite: some background in philosophy, political science, history, economics, American studies or literature.

## PLL 365 Philosophy of History

Consideration of the meaning of history and such questions as is history leading anywhere? Does it result in anything genuinely new, or is it an “eternal recurrence of the same”? Prerequisite: some background in the humanities.

## PLL 403 Contemporary Philosophical Methodologies

Intensive investigation of philosophical methodologies, designed to help students practice philosophy in an original manner. Emphasis on independent study. Prerequisite: one or more upper-level philosophy courses or permission of instructor. May be taken more than once for credit in order to study different methodologies.

## KSL 201S The Ancient Tradition I: Homer to Plato

## KSL 202S The Ancient Tradition II: Empires and Ethics

For description see Social Relations Perspective Courses.

## KSL 205 Plato and Aristotle's Science

Positive and negative contributions of Plato and Aristotle's physical science to medieval and modern science, and interrelationship between science, politics, and religion.

## LTL 283 The Growth and Nature of Scientific Views

Based on Jacob Bronowski's film series *The Ascent of Man* amplified by lectures, demonstrations, laboratory work, discussions, research, and supplementary reading.

## LTL 303 The Scientific Revolution and Human Values

The 17th century Scientific Revolution as a redirection of Western society from theocentrism to scientific secularism. Copernicus, Kepler, Galileo, Bacon, Boyle, Descartes, Newton.

## PHILOSOPHY/RELIGION

A major in philosophy/religion includes eleven courses, five in philosophy, five in religious studies, and Philosophy of Religion. The program ordinarily culminates in a Senior thesis. Required courses in philosophy are: two from PLL 101, 102M, 241S; two from PLL 321, 322, 323, 324; one other upper-level course. Required courses in religious studies are: REL 201 S; one from REL 203, 204; and three other upper-level courses. Additional upper-level courses in each discipline are recommended, and any change in these requirements must have the approval of faculty of both disciplines.

## PHYSICAL EDUCATION

### PEB 121 Principles of Physical Education

Investigating physical education as a career. Minimum 20 hours in local schools in pre-internship program. Personal interview required. Open to upperclass students.

### PEB 123 Fitness and Skills

Introduction to many skills, with emphasis on promoting a lifetime of physical activity through at least one skill. Vigorous exercise program for the entire year. Medical clearance required. Open to upperclass students.

### PEB 321 Athletic Coaching

Social-psychological problems of coaching today, the role of sports, developing a philosophy of coaching. Sports programs from youth leagues to collegiate athletics. Teaching styles, training, sports psychology.

*The following does not carry course credit:*

### Lifeguard Training

Use of rescue equipment, spinal injury management techniques, basic pool maintenance. Prerequisite: First Aid and CPR, ability to swim 500 yards using crawl, breaststroke, elementary backstroke, etc. Must be minimum of 15 years of age.

## PHYSICS

Students who major in physics develop competency in using scientific methodology: in creating mathematical models of real-world systems, manipulating these models to obtain predictions of the system's behavior, and testing the model's predictions against the observed real-world behavior. Mechanical, electromagnetic, thermodynamic, and atomic/molecular systems are among those with which students become familiar in the building and testing of theoretical models. Problem-solving and quantitative reasoning are among the skills which are developed.

For the B.A. degree, students majoring in physics normally take the following courses: Fundamental Physics I, II, III, Electronics, Classical Mechanics, Electricity and Magnetism, Quantum Physics I, Calculus I, II, III. For the B.S. degree, additional courses normally included are Quantum Physics II, Differential Equations, and Linear Algebra, along with Senior Thesis, and Chemistry. The Physics Seminar is required in the Junior and Senior years. Students may arrange independent or directed study courses in advanced subjects to suit their needs.

A minor in physics requires completions of five physics courses with a grade of at least C, of which at least three are numbered above PHN 242.

An example of a program of courses which would lead to a major in physics:

#### Freshmen

Calculus I and II  
Physics I and II

#### Sophomores

Calculus III  
Physics III  
Differential Equations  
Electromagnetism

#### Juniors

Classical Mechanics  
Chemistry I and II  
Electronics

#### Seniors

Quantum Physics I and II  
Advanced Physics Laboratory

In addition, physics majors are required to enroll in the Physics Seminar during their Junior and Senior years.

### PHN/CHN 209N Survey of Astronomy

For description see Chemistry.

### PHN 214 Energy and Environment

Options available to societies in producing energy, the consequences of each choice, and the different sets of values implicit in the choices.

### PHN 241 Fundamental Physics I

Linear, rotational, and oscillatory motion. Force, work, and energy. Calculus-based, with laboratory.

### PHN 242 Fundamental Physics II

Thermodynamics, electricity, magnetism, and optics. Calculus-based, with laboratory.

### PHN 243 Fundamental Physics III

Introduction to quantum mechanics, with elementary applications in atoms, molecules, and solids.

## Physics

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### PHN/MAN 251 Mathematical

#### Methods of Physics

For description see Mathematics.

### PHN 320 Optics

Wave motion, electromagnetic theory, photons, light and geometric optics, superposition and polarization of waves, interference and diffraction of waves, coherence theory, holography and lasers. Prerequisites: MAN 132 and PHN 242.

### PHN 341 Classical Mechanics

Particles and rigid bodies, elastic media, waves, Lagrangian and Hamiltonian formulations of dynamics. Prerequisites: PHN 242 and MAN 234 or permission of instructor.

### PHN 342 Electromagnetism

Maxwell's equations in the study of electric and magnetic fields, AC and DC circuits. Electromagnetic wave theory introduced. Prerequisites: PHN 242 and MAN 234 or permission of instructor.

### PHN 345 Advanced Physics Laboratory

Advanced instrumentation and analysis techniques. Develop laboratory abilities utilized in physics, especially as applied to modern optics. Two lab sessions a week. Prerequisite: PHN 241 and 242.

### PHN 410 Physics Seminar

Required of all Juniors and Seniors majoring in physics. One course credit upon satisfactory completion of two year participation. Topical issues in physics.

### PHN 443 Quantum Physics I

Modern quantum theory and relativity. Comparison of classical and quantum results. Prerequisite PHN 243 and permission of instructor.

### PHN 444 Quantum Physics II

Three-dimensional wave equation and application to hydrogen atoms. Identical particles introduced with emphasis on low-energy scattering. Prerequisite: PHN 433 or permission of instructor.

### PHN 499 Independent Research Thesis

Outstanding students majoring in physics normally are invited to engage in active research and to prepare a thesis in lieu of a Senior comprehensive exam.

## POLITICAL SCIENCE

Students choosing to major in political science gain fundamental understanding of American government, how our governmental system compares with other major political systems, and how the U.S. interrelates with the rest of the world. Majors gain competence in political analysis and research skills as well as an understanding of political power, government institutions, and international affairs.

Students majoring in political science affiliate with either the Letters or Behavioral Science Collegium, depending on their individual career or research plans. Both require the completion of Introduction to American National Government and Politics, and either Introduction to Comparative Government or Introduction to International Relations. Beyond the two introductory courses, all students must complete six additional non-introductory political science courses including at least one from each member of the political science faculty. All political science majors must also complete Political Science Research Methods and the political science Senior Seminar. The typical course sequence for political science majors includes the completion of two introductory courses in their first year, followed by an individually tailored set of upper-division courses. Majors ordinarily concentrate their upper-division coursework in either international affairs or American politics.

Students with specific career or research interests not adequately covered by the discipline may substitute one course from another discipline for one upper-level political science course with prior approval of the political science faculty. Students are encouraged to use one winter term to explore their career or research interests through an appropriate internship. With the approval of the political science faculty, one winter term internship may fulfill a political science major requirement. One winter term project may also be accepted toward degree requirements in political science.

Students may earn a minor in political science with successful completion of POL 102S, either POB 103G or POB 104G, and any four additional non-introductory courses spread across the political science faculty.

### POL 102S Introduction to American National Government and Politics

American democratic theory, political parties, interest groups, presidential selection and functions, Congress, Supreme Court, federal bureaucracy, and several major areas of policy making conducted by the national government.

**POB 103G Introduction to International Relations**

National and international political relationships, origins of war, the international system, rich and poor nations and the politics of hunger, and alternate concepts to the present system.

**POB 104G Introduction to Comparative Politics**

Issues and analysis of the internal dynamics of modern states through examination of Britain, France, Germany, Russia and the Third World, laying the foundation for further study in comparative politics and/or international relations.

**POB 200 Diplomacy and International Relations**

Diplomatic protocol and practices within the United Nations. The United Nations and the post Cold War period: role of international diplomacy in war, peace, and the evolution of peace-keeping, international economic issues of trade and development, dilemmas resulting from global environmental interdependence and sustainability. Interested students of any major are encouraged to enroll.

**POL 202 Public Policy-Making in America**

Introduction to the general policy-making process. Formulation of new policies and programs, implementation, evaluation of federal programs. Policy areas such as unemployment and environment.

**POB 211G Inter-American Relations**

Historical examination of continuities and changes in U.S. policy toward Latin America from Monroe Doctrine to present in Central America, from a range of ideological and scholarly perspectives. Prerequisite: one introductory level political science course or Latin American Area Studies recommended, or permission of instructor.

**POB 212 U.S. Foreign Policy**

History of U.S. diplomacy and foreign policy. Complex global issues (economic, political, strategic) faced by policy makers and citizens alike. Policies and alternatives that the U.S. faces today. Prerequisite: one introductory level political science course recommended.

**POB 213 Human Rights**

Civil, political, economic, social, and cultural rights. History of human rights, role of U.N. and other organizations, dialectic between individual and collective rights, and impact on women's, children's, minorities' and basic economic subsistence rights.

**POB 221 Politics of Revolution and Development**

Causes and nature of political violence and revolution as related to human behavior theory. Theories on causes of revolution, concepts of liberation, consequences and responsibilities of interstate relations during times of crisis. Recommended POL 102S and either POB 103G or 104G.

**POB 222 Political Ideologies**

The role, function and origin of ideology in politics. Comparative political ideologies such as Fascism, Nazism, Anarchism, Socialism, Communism, Corporatism, Capitalism/Liberalism, domestic and international forms of terrorism.

**POB 231G Politics: East Asian Nations**

Political cultures and governments of Japan, China (both Peoples Republic and Taiwan), and Korea (both north and south). Recommended: one introductory political science course.

**POB 241 International Political Economy**

Four areas of world economic activity: trade, investment, aid and debt, and how changes in each over post WWII period influence development choices for the Third World. Prerequisite: POB 103G.

**POB 242 The Politics of Defense: Economics and Power**

History, institutions, and operation of the defense economy in the U.S. Conflicting theories and perspectives on the defense budget, military contracting, the defense industry, and economic rationales for U.S. foreign and military policy. Different possible foreign and military policies in the post-Cold War era and their effects on U.S. economy.

**POL 301 The Constitution and Government Power**

Constitutional power bases of judicial, executive and legislative branches of national government, analysis of major constitutional issues, of federalism and powers of the states, Supreme Court decisions. One lower-division political science course recommended.

**POL 302 The Constitution and Individual Rights**

Examining those portions of the Constitution dealing with relations between the individual and the government (the Bill of Rights, due process, equal protection, privileges and immunities, etc.). POL 301 is not prerequisite. One lower-division political science course recommended.

# Political Science

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## **POL 303 The American Presidency**

The Presidency as a political and constitutional office, its growth and development from Washington to the present. One lower-division political science course recommended.

## **POL 304 U.S. Congress**

The U.S. legislative process with major attention to the Senate and House of Representatives. Roles of lawmakers, legislative behavior, and representative government in theory and fact. One lower-division political science course recommended.

## **POL 305 Political Parties and Interest Groups**

Party organization and functions at national, state and county levels, and other institutions and activities competing for party functions. One lower division political science course recommended.

## **POB 310 Politics of Underdevelopment**

An introduction to the politics of underdevelopment in Asia, Africa and Latin America, focusing on the causes and consequences of poverty.

## **POB 311 Latin American Politics**

Historical overview of Latin American political development from the Spanish conquest to 20th century, comparison of political systems and people, and future prospects. Prerequisite: POL 102S and POB 103G or 104G or permission of instructor.

## **POB 313 International Law**

War prevention, economic development, environmental protection and the evolution of international environmental law. Challenging and innovative legal ideas. U.S. foreign policy. Specific international incidents investigated to determine relevance of international law to decision-making process.

## **POB 314 International Organization**

International organizations (IO's) in the contemporary international system. United Nations, European Community, other regional organizations and integration schemes, and international regimes. Prerequisite: POB 103G and one other political science course, or permission of instructor.

## **POB 315 International Relations: Theories of War and Peace**

Problems and origins of conflict among sovereign states in the contemporary world. Origins of war and cold war. Modern characteristics of international politics. Prerequisites: POB 103G and one other political science course, or permission of instructor.

## **POB 316 Women and Politics Worldwide**

Historical and contemporary relationship of women to politics. Evolution of the women's movement and participation of women in politics. Impact of women's movement at the global level. Prerequisite: one political science or women and gender studies course, or permission of instructor.

## **POB 321G Comparative European Politics**

Parties, interest groups, political movements, major institutions of government, as well as culture, history and contemporary political problems. POB 104G recommended or instructor's permission.

## **POB 322 Authoritarian Political Systems**

Structure and emergence of 20th century authoritarian regimes, including Fascism, corporatism, military governments, one-party Communist states and personalist dictatorships. A previous political science course is recommended.

## **POB 323 Seminar in Democratic Theory**

Philosophical roots of democratic theory, theoretical requisites of a democratic system, practical political economic implications, examined as citizens of both the U.S. and the world. Prerequisites: POL 102S and one other political science

## **POB 324 East European Politics**

Evolution of Marxist theory in a variety of political systems: U.S.S.R, People's Republic of China, Afro-Marxist regimes, non-ruling communist parties of Western Europe. Highly recommended that students have had either POB 103G, 104G, 321, HIC 244A or PLL 344.

## **POB 325 Environmental Politics and Policies**

Analysis of politics and policy relevant to environmental issues, the complexity of environmental problems and prospects of political solutions. Designed for majors in environmental studies and political science.

## **POB 333 Government and Politics of Japan**

Historical, theoretical and comparative aspects of the political institutions, dynamics and culture of Japan. Prerequisite: one lower division political science course.

## **POB 341 Ethics and International Relations**

Political realism and natural law, military intervention and the use of force, human rights and humanitarian assistance, and the moral responsibilities of leaders and citizens. Prerequisite: Introduction to International Relations.

## POB 342 Hunger, Plenty, and Justice

Past, present, and future world food supply, social factors that determine food production and distribution. Political, economic, religious, gender, historical, geographic, other dimensions of hunger. Effect of government policies, technological change, international trading patterns, private interests and gender bias.

## POL 350 (Directed Study) Florida Politics

State and local government in U.S., overview of Southern politics, problems and issues of Florida rapid growth, race relations, environment, voter dealignment, party realignment, elections, regional issues and solidarity.

## POB 410 The U.S. and the Vietnam Experience

Senior Seminar for political science majors. History of U.S. involvement in Southeast Asia and impact of the Vietnam experience on U.S. policy-making in the 1980s. Causes of war, international mechanisms for conflict resolution, comparative development strategies and Third World political systems.

## POB 421 Comparative Judicial Politics

Judicial politics across political systems. Relationship among law, society and public policy in European, socialist and non-Western systems. The inner workings, view of justice, and social/cultural development of other civil societies. Prerequisite: Junior or Senior standing.

## POL 450 (Directed Study) The Supreme Court in American Politics

Internal operations of the U.S. Supreme Court, judicial decision-making and behavior, jurisdiction, structure of court system, Supreme Court's role in adjudication of civil rights and liberties.

## POI 2/301S Introduction to Contemporary British Politics

For description see International Education, London.

## KSB 201S Power, Authority and Virtue

For description see Social Relations Perspective Courses.

## PSYCHOLOGY

Students majoring in psychology have the option of completing either a Bachelor of Arts (B.A.) or Bachelor of Science (B.S.) degree.

Students in the B.A. degree program acquire a knowledge of the theoretical approaches, research methodologies, research findings, and practical applications of the many sub-fields within the science and profession of contemporary psychology. Working closely with their Mentors, students build on this foundation by developing an individualized area of courses in a particular specialty which will augment their liberal arts psychology background. These students acquire the ability to

- critique new research findings in psychology.
- present research findings and theoretical systems in oral and written formats.
- apply theory to real-world problems.
- evaluate contemporary controversies in the field of psychology.

Students in the B.S. degree program acquire the same core foundation as described in the B.A. program and build on this foundation with a set of experiences in which they acquire the following specific research skills

- critically reviewing and synthesizing diverse bodies of research literature.
- designing and conducting original research projects.
- using SPSSx to analyze research data.
- using microcomputer-based graphics packages to prepare professional quality figures and graphics.
- preparing publication quality research reports in APA format.

Those electing to earn the B.A. degree complete the following:

Introduction to Psychology, Human Learning and Cognition, Psychology of Childhood and Adolescence, Psychology Research Methods I, II, Personality Theory and Research, Biopsychology, Abnormal Psychology, and Social Psychology.

Those electing to earn the B.S. degree complete all of the B.A. courses plus the following:

Research Skills, Psychological Tests and Measurements, and either Advanced Personality Research or Advanced Social Research, and History and System of Psychology.

The required courses are arranged in a hierarchical and developmental sequence in order to avoid redundancy and achieve a high level of training

# Psychology

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during the undergraduate years. This sequence is listed on a checklist which the student will use with the Mentor to plan each semester's classes. While providing a basic structure to the degree planning, the sequence includes adequate flexibility for students wishing to participate in the International Education program and those who also pursue a second major.

A minor in psychology must include Introduction to Psychology, Experimental Psychology, Psychology of Childhood and Adolescence, Human Learning and Cognition, Abnormal Psychology, and either Personality Theory and Research or Social Psychology.

All courses required for the major or minor must be passed with a grade of C or better.

## **PSB 101S Introduction to Psychology**

Psychological processes, behavior, empirical methods, statistical concepts, biopsychology, learning, memory, cognition, motivation, human development, personality, abnormal behavior, social processes, values issues in research and intervention in human lives.

## **PSB 200/201M Statistics and Research**

### **Design I, II**

Two-semester course integrates basic descriptive and inferential statistics with principles of research design. Statistical theory and procedures introduced as logical components of the larger process of designing, conducting, and evaluating valid scientific research. Prerequisite: Sophomore standing or permission of instructor.

## **PSB 201 Experimental Psychology**

Research methodology, experiments, analysis of data. Observational techniques, correlational and laboratory methods. Prerequisites: PSB 101S and PSB 260/1M.

## **PSB 202 Psychology of Childhood and Adolescence**

Integrative approach to physical/behavioral, cognitive/intellectual, social/emotional development from conception to the end of adolescence. Prerequisite: PSB 101S.

## **PSB 203 Psychology of Adulthood and Aging**

Personality, perceptual, physiological, intellectual and social changes beyond adolescence. Prerequisite: PSB 101S.

## **PSB 205 Human Learning and Cognition**

Principles of human learning, thinking, creativity, formal reasoning, information processing, problem solving and memory. Prerequisites: PSB 101S.

## **PSB 221 Research Skills in Psychology**

Primarily for students pursuing the B.S. degree in psychology. Acquire skills in designing, executing, analyzing and reporting correlational and experimental research. Prerequisite: PSB 201 and PSB 260/1M.

## **PSB 302 Social Psychology**

The study of the individual in a social environment, group influence, past and present concepts and research. Experimental approach to understanding social forces which affect individuals. Prerequisites: PSB 101S and PSB 260/1M.

## **PSB 303 (Directed Study) Industrial-Organizational Psychology**

Theories of motivation, psychological testing for personnel selection and performance evaluation, models of stress and organizational interventions, group dynamics, psychological theories of organizations and leadership. Prerequisite: PSB 101S or permission of instructor.

## **PSB 306 Personality Theory and Research**

Advanced course for psychology majors in the study of classical and contemporary approaches to personality. Prerequisites: PSB 201.

## **PSB 307 Psychological Tests and Measurement**

Reliability, validity, psychological and measurement assumptions underlying interviews, self-report inventories, aptitude tests; major instruments and their uses; ethical issues in testing. Prerequisite: PSB 221 (or may be taken concurrently).

## **PSB 308 Abnormal Psychology**

Behavior and states of consciousness judged by society to be abnormal, deviant or unacceptable, using such models for understanding as the psychoanalytic, medical, behavioristic and humanistic-existential. Prerequisites: PSB 101S or HDA 101S and Junior or Senior standing, or permission of instructor.

## **PSB 309 Biopsychology**

The application of neurological and neurophysical principles to understanding such phenomena as consciousness, instinct, motivation, learning, thought, language, memory, emotion. Appropriate for Juniors and Seniors with backgrounds in psychology or natural sciences. Prerequisite: PSB 101S.

## **PSB 322 Advanced Social Research**

For B.S. track students. Acquire experience in conducting research with an emphasis on techniques (archival research, survey methodology) not stressed in the experimental psychology sequence. Prerequisites: PSB 221 and 302.

**PSB 326 Advanced Personality Research**

For B.S. track students. Acquire experience in conducting research, stressing content and methodology. Fine points of cutting edge investigations of personality issues. Prerequisite: PSB 221 and 306.

**PSI 350 (Directed Study) Youth Experience in a Changing Great Britain**

For description see International Education, London Offerings.

**PSB 402 Research Seminar in Psychology**

Designed for students to do original research.

Prerequisites: PSB 101S, PSB 260/1M, PSB 201 and permission of instructor.

**PSB 410 History and Systems**

Senior Seminar for psychology majors. A synthetic overview of the history and major theoretical systems of modern psychology. Prerequisites: Senior standing and major preparation in psychology.

**PSB 444 Internship in Psychology**

Approximately ten to twelve hours a week in a local agency under the supervision of a local community professional. Prerequisite: Junior or Senior psychology major, and permission of the instructor. May be repeated for credit.

**PSB 499 Independent Research Thesis**

Psychology majors may elect to devise an independent study project with one of the faculty. Directed research leading to a Senior thesis is available by invitation of the faculty only.

**QUEST FOR MEANING****QFM 410 The Quest for Meaning**

Focus on questions of meaning, purpose, and value. Provides an encounter with the Judaeo-Christian perspective as it grapples with these great questions and explores answers from other traditions. Plenary sessions for panels, lectures, videos, "town meetings," and class discussions with faculty and ASPEC members. All students conduct service projects in the community and present the Festival of Hope to the college. Sections assigned across all majors.

**RELIGION/PHILOSOPHY**

See Philosophy/Religion.

**RELIGIOUS STUDIES**

Students majoring in religious studies should have developed the following competencies by the time they graduate:

- familiarity with the principal concerns and methods of the field of religious studies.
- knowledge of a chosen focal area that allows the student to converse with ease on subjects related to the area and make appropriate judgments based on critical study.
- capacity to make effective use of appropriate historical, literary, and critical tools for the study of religious texts and traditions.
- ability to relate the beliefs and values of religious traditions to specific issues arising out of contemporary society.
- evidence of integrative self-reflection showing that the student is engaged in a serious effort to synthesize new information and insight into a personally meaningful world view.

Students majoring in religious studies must take the basic course, Introduction to Religious Studies, and at least two courses from each of the following areas: Biblical studies (including REL 105 or 242A) historical and theological studies (including REL 241), non-Western religions (including REL 240G) and two additional religious studies courses of the student's choice. At least four of the courses beyond the introductory course must be 300 level or above. Directed and independent study courses may be taken toward fulfillment of this major.

In addition to the successful completion of courses just described, students will normally be expected to fulfill a senior comprehensive exam, consisting of three written exams, a scholarly paper in a focal area of the student's choice, and an oral exam. Exceptional students may be invited to do a senior thesis rather than the comprehensive exam.

For a minor in religious studies a student will normally take REL 201S plus four courses in the discipline, subject to the approval of the discipline faculty.

An interdisciplinary concentration in Religious Education is also available. This concentration, under the supervision of a three-member interdisciplinary faculty committee, requires the completion of at least nine courses, including two in Biblical studies (one of which should be REL 105, REL 203,

or REL 204) and two in theological and historical studies (including REL 241). The remaining five courses are selected from the area of psychology and counseling studies. This concentration should appeal especially to students contemplating professional careers with church and synagogue, and to students who wish to work as lay people in religious institutions.

## **REL 105 Ultimate Questions**

Ways various modes of human inquiry and expression, such as psychology, sociology, science, and literature, give rise to questions about ultimate foundations and goals of life, and various religious responses to such questions.

## **REL 201S Introduction to Religious Studies (Directed Study available)**

Religious experience and ideas as they are expressed in such cultural forms as community, ritual, myth, doctrine, ethics, scripture and art; synthesizing personal religious ideas and values.

## **REL 203 Old Testament: Jewish Scriptures**

The culture of ancient Israel, precursor to modern Judaism, through a survey of Hebrew literature of the Old Testament period.

## **REL 204 New Testament**

An introduction to the world of early Christianity, with its Hebraic Greco-Roman background, through a survey of Christian literature of the first two centuries C.E.

## **REL 206S Sisters of Eve: The Bible, Gender, and Sexual Politics**

Relations between biblical literature and issues of sexual difference, gender socialization, misogyny, and the question of origins of patriarchy.

## **REL 210S Introduction to Christian Ethics (Directed Study available)**

Some major figures in the history of Christian ethics, with most emphasis on contemporary approaches. Introduction to some of the most important issues and methods.

## **REL 221S Religion in America (Directed Study available)**

The beliefs, behavior and institutions of Judaism and Christianity in American life. The uniqueness of the American religious experience and its impact on American institutional patterns.

## **REL 230G Yogis, Mystics, and Shamans**

Texts on sacred power, the specific technique by which it is developed, and contemporary practices that are based on archaic models. REL 240G recommended but not required.

**REL 234 The Goddess in Eastern Tradition**  
Regional goddesses in India, China, and Japan. The relationship between women and the divine feminine principle within the context of Asian cultures compared with contemporary western expressions of Goddess culture. REL 240G recommended but not required.

## **REL 240G Non-Western Religions**

The founders of non-Western religions, their life experiences, religious views and the emergence of their teachings as coherent systems, with comparisons to the Judaeo-Christian tradition.

## **REL 241 History of Christianity**

Beliefs, practices and institutions of the Christian Church through the past nineteen centuries. The great theological debates, significant issues, and formative thinkers.

## **REL 242A Dead Prophets Society: Introduction to the Bible**

Emphasis on literary craft of biblical literature, and relations between it and the arts throughout history, especially in contemporary culture.

## **REL 244 Western Religions**

Major religions of Middle East, Judaism, Christianity, Islam. Historical development, literature and contributions to the West. The Bible and Koran.

## **REL 250E Ecology and Chaos**

The struggle of ecological order against the inbreaking of chaos explored through biblical literature, from mythic narratives of creation to prophetic screams for social justice and care of the earth, to apocalyptic anticipations for cosmic annihilation and rebirth.

## **REL 271 Fire in the Mind: Science and Religion**

Origins of science in context of Judaeo-Christian tradition, conflicts between science and religion, similarities and differences in the goals and methods of science and theology, significance of their relationship for some important contemporary environmental issues.

## **REL 281 Pilgrimage**

Spiritual growth through journeying, the origin of particular pilgrimage sites, and sacred geography. Solitary as well as groups of pilgrims, covering ancient, medieval and contemporary practices.

## **REL 305 Biblical Exegesis**

Close reading of a particular section of the Bible, its socio-historical background, literary, theological, philological, grammatical and rhetorical characteristics. Prerequisite: REL 203 or 204 or consent of instructor.

**REL 319G The Hindu Tradition**

Yoga, meditation, karma, reincarnation, major devotional and ceremonial traditions that have developed around Shiva, Vishnu, and the Goddess. The dynamic between popular worship and the contemplative traditions of Hindu culture. REL 240G recommended but not required.

**REL 320 The Buddhist Tradition**

Gautama's enlightenment, the Noble Eight-fold Path, development of Buddhist ideas and practices as they spread from India to South and East Asia, contrasting Western religious views with those of another world religion.

**REL 329 Liberation Theology**

The growth of Latin American, black feminist, and European political liberation theologies from earlier forms of theology, their development and contribution to the wider theology, and responses to them.

**REL 330 Human Nature and Destiny:****A Theological Inquiry**

Study a major theme associated with Christian understandings of the nature of human life, the relationship between the individual and society, historicity, purposiveness of human life, relationship between humans and nature.

**REL 354 Archaeology of Palestine**

Explore recent trends, focusing on the early history of Israel and Judah as an access to the larger field. Possible opportunities for summer field work.

**REL 361 From Existentialism to****Postmodernism**

In-depth survey of the major religious thinkers of the 20th century including Barth, Bultmann, Tillich, Niebuhr, Buber, Kung, and Moltmann.

**REL 371 Religions of China and Japan**

Taoism and Confucianism in China, Shinto in Japan and the imported tradition of Buddhism and its regional developments in various schools; the syncretistic character of East Asian religiosity. REL 240G recommended but not required.

**REL 381E Ecotheology**

The major dimensions of the current ecological crisis and its roots in Western tradition, how Judaeo-Christian thought has traditionally regarded nature and its relationship to God and humans, and implications for action.

**REL 383 Hindu Mystical Poetry**

Representative works from the classical, medieval and contemporary periods, different genres and regional philosophies represented by various poets.

**REL 401 Internship in Religious Education**

Supervised, field-based experience in church work, with a minimum of 150 hours on-site experience. Permission of instructor required.

**REL 440 Strange Fire: God and the Book**

A way into "biblical theology" that focuses on questions about sacred writing and god-talk (theology). Survey past thinking, explore more modern directions.

**REL 443 Seminar on the Hindu Tantra**

Meditative techniques and visualizations, mantra recitations, mystic diagrams, yogic practice, worship of the Goddess. The sacred origin of sound and language, the nature of supreme consciousness.

Prerequisite: one course on non-western religion or philosophy, or permission of instructor.

**REL 449 Religion and Imagination**

Philosophical and theological treatments of imagination in religion and in all of life, their implications for religion, faith and the role of intellectual reflection in religion. Focus on Christianity, but principles have broader implications.

Prerequisite: consent of instructor.

**RESIDENT ADVISER****CRA 305 Resident Adviser Internship**

A year-long course for Resident Advisers at Eckerd College, beginning in autumn term. Communication, paraprofessional counseling, crisis intervention, conflict resolution, leadership training.

## R.O.T.C.

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### R.O.T.C.

#### AIR FORCE R.O.T.C.

The following courses are available at the University of South Florida:

##### General Military Course (GMC)

Freshmen and Sophomores

- AFR 1101 One (1) semester hour of credit
- AFR 1120 One (1) semester hour of credit
- AFR 2130 One (1) semester hour of credit
- AFR 2140 One (1) semester hour of credit
- Total GMC Four (4) semester hours of credit

##### Professional Officer Course (POC)

Juniors and Seniors

- AFR 3220 Three (3) semester hours of credit
- AFR 3231 Three (3) semester hours of credit
- AFR 4201 Three (3) semester hours of credit
- AFR 4211 Three (3) semester hours of credit
- Total POC Twelve (12) semester hours of credit

Eckerd College will award elective credit of at least four (4) semester hours for successful completion of the GMC, and at least twelve (12) semester hours for successful completion of the POC.

### ARMY R.O.T.C.

The following courses are available at the University of South Florida

- MLR 301 Small Unit Operations (3 credit hours)
- MLR 302 Leadership Fundamentals: Tactics and Camp Preparation (3 credit hours)
- MLR 401 Seminar in Military Leadership and Management (3 credit hours)
- MLR 402 Army As a Profession (2 credit hours)

Eckerd College will award credit for the above courses.

## RUSSIAN STUDIES

The major in Russian studies integrates the study of the Russian language with Russian history, literature and contemporary Russian reality. Students who complete the Russian studies major demonstrate the following competencies:

- knowledge of the Russian language including an understanding of its grammatical structure and the acquisition of basic vocabulary.
- understanding of Russian history from its roots in Kievan Russia to the dramatic events of the 1990s.

- knowledge of Russian writers and the great works of Russian literature of the nineteenth and twentieth centuries.
- understanding of contemporary Russian and former Soviet political and social structures, cultural patterns, and relationships with the outside world as they relate to the present, and the probable future path of Russian development.

Students must complete at least two years of college level Russian, and finish five courses dealing specifically with Russia: three in Russian history, two in Russian literature. Each student must also choose a field of specialization within Russian studies (usually language, literature, history, political science or international business) consisting of at least four courses in addition to those listed above. When appropriate, these courses may be independent or directed studies, and/or thesis preparation. All students have an oral examination covering their entire program, in addition to the comprehensive exam in the field of specialization or a thesis.

Students interested in the major should begin immediately with the study of the Russian language at the appropriate level. The entry level course to the major is Russia: Perestroika to Present or Cultural History of Russia.

Requirements for the minor in Russian studies include one year of Russian language and any four courses in Russian studies.

### RUC 101/2 Elementary Russian

Intensive drill in understanding, speaking, reading and writing grammatical and conversational patterns of modern Russian.

### RUC 201/2 Intermediate Russian

Review and completion of basic Russian grammar, and continued work on conversational skills. Prerequisite: RUC 101/2 or its equivalent.

### RUC/LIC 232 Russian Classics in Translation

Representative works of 19th century Russian writers such as Pushkin, Lermontov, Turgenev, Tolstoy, and Dostoevsky. Offered alternate years.

### RUC/LIC 234 Twentieth Century Russian Literature

Literary and political factors in the development of Russian literature since the Russian Revolution of 1917.

### RUC/HIC 283G Russia: Perestroika to Present

For description see History.

**The following two courses are taught in Russian.**

**RUC 301 Introduction to Russian Literature and Culture**

Russian cultural heritage including a survey of Russian literature from Pushkin to the present. Prerequisite: two years of college Russian. Offered alternate years.

**RUC 302 Daily Life in Russian Society**

Family, education, youth organizations, economic pursuits, mass media, leisure activities, etc.

Prerequisite: two years of college Russian. Offered alternate years.

## **SCIENTIFIC PERSPECTIVE COURSES**

Scientific perspective courses provide an appreciation for both the strengths and limitations of science and address scientific issues that influence student's lives. Through active participation, students will encounter the methodological approaches used in science, focusing on the interplay between observation, experimentation, and the continuous development of theoretical models.

**CHN/PHN 209N Survey of Astronomy**

For description see Chemistry.

**NAN 113N Earth History**

Geological and biological earth history beginning with our understanding of the evolution of the solar system through the advent of human history. Geologic time, biologic evolution, plate tectonics, and how they relate to the earth history time-line.

**NAN 272N Interdisciplinary Science**

Explore a modern scientific world view from mathematical, biological, chemical, and physical perspectives. Human roles and responsibilities within nature and the natural environment. Investigate interactions between science and society.

## **SEA SEMESTER**

An opportunity for qualified students to earn a semester of credit in an academic, scientific and practical experience leading to a realistic understanding of the sea, sponsored by the Sea Education Association, Inc. (S.E.A.).

Students spend the first half of the semester (the six-week shore component) in Woods Hole, Massachusetts, receiving instruction in oceanography, nautical science and maritime studies. They then go to sea for the second half of the semester (the six-week sea component) for a practical laboratory experience.

The program may be begun at several times during the academic year. Eckerd College tuition and scholarship aid often can be applied toward the cost of Sea Semester and additional aid may be available from S.E.A. For more information, contact the Office of International Education and Off Campus Programs or Prof. John Ferguson.

Block credit for four courses is awarded for the successful completion of the five topics listed below. Students from any major may apply and this satisfies the Environmental Perspective requirement. Sea Education Association, Inc. (S.E.A.) offers a shorter summer program for three course block credit. Students interested in the summer program must apply directly to S.E.A.

**SMN 301 Oceanography**

Survey of the characteristics and processes of the global ocean. Prerequisite: one semester of a college laboratory course in a physical or biological science or its equivalent.

**SMN 302 Maritime Studies**

A multidisciplinary study of the history, literature and art of our maritime heritage, and the political and economic problems of contemporary maritime affairs.

**SMN 303 Nautical Science**

Navigation, naval architecture, ship construction, marine engineering systems and the physics of sail.

**SMN 304 Practical Oceanography I (Basic)**

Shore component. Introduction to the tools and techniques of the practicing oceanographer.

**SMN 305 Practical Oceanography II**

**(Advanced)**

Sea component. Individually designed research project; operation of the vessel.

## **SENIOR SEMINARS**

Capstone Senior seminars are offered within the collegium or discipline of the student's major, focusing on the search for solutions to important issues that students are likely to confront during their lifetimes. These seminars, required for Seniors at the discretion of the discipline, may be considered as part of the student's major.

### **BEHAVIORAL SCIENCE COLLEGIUM**

**ECB 410 The History of Economic Thought**

For description see Economics.

**MNB 410 Issues in Management**

For description see Management.

## Senior Seminars

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**POB 410 The U.S. and the Vietnam Experience**

For description see Political Science.

**PSB 410 History and Systems**

For description see Psychology.

**CREATIVE ARTS COLLEGIVM**

**ARA 410 Visual Arts Senior Seminar**

For description see Art.

**HDA 410 Human Development Senior Seminar**

For description see Human Development.

**COMPARATIVE CULTURES**

**COLLEGIUM**

**ANC 410 Anthropological Theory**

For description see Anthropology.

**FRC 410 Senior Seminar in French Studies**

For description see Modern Languages, French.

**IBC 410 Ethical Issues in International Business**

For description see International Business.

**SPC 410 Spanish American Novel**

For description see Modern Languages, Spanish.

**LETTERS COLLEGIUM**

**LTL 410 Letters Senior Seminar**

Examination from an interdisciplinary point of view of the intellectual, political, cultural and social changes in this century, and of the attempts to formulate new paradigms of knowledge.

**WGL 410 Research Seminar: Women and Gender**

For description see Women's and Gender Studies.

**NATURAL SCIENCES COLLEGIUM**

**BIN 410 Biology Senior Seminar**

For description see Biology.

**CHN 410 Chemistry Senior Seminar**

For description see Chemistry.

**CSN 410 Computer Science Senior Seminar**

For description see Computer Science.

**MSN 410 Marine Science Senior Seminar**

For description see Marine Science.

**MAN 410 Mathematics Senior Seminar**

For description see Mathematics.

**PHN 410 Physics Senior Seminar**

For description see Physics.

## SOCIAL RELATIONS PERSPECTIVE COURSES

Social Relations perspective courses provide an analytical perspective on some aspect of human social behavior, helping the student better to understand human interaction and to function more effectively as a citizen. This perspective should address both analytical and ethical issues in the exploration of human social interaction.

**AML 306S American Myths, American Values**

**AML 307S Rebels with a Cause: Radicals, Reactionaries and Reformers**

**AML 308S Becoming Visible: Sex, Gender and American Culture**

For descriptions see American Studies.

**BEB 300S Dialogues**

Select a historical character who contributed to the ongoing dialogue on great issues of humanity and role play that character with other students representing other significant historical figures, discussing specific issues.

**BEB 368S Utopias**

Study, discuss and explore value implications of utopian systems, form task groups to design components of utopian systems, and write statement laying philosophical foundation for a personal concept of utopia.

**ECB 281S Principles of Microeconomics**

**ECB 282S Principles of Macroeconomics**

For descriptions see Economics.

**ECI 300S Economic and Social Impact**

For description see International Education.

**HDA 101S Introduction to Human Development**

**HDA 383S Development of Human Consciousness**

For descriptions see Human Development.

**HIL 203S** Europe in Transition

**HIL 330S** Native American History

**HIL 336S** Civil Rights Movement

**HIL 338S** The Harlem Renaissance

For descriptions see History.

**KSB 201S** Power, Authority and Virtue

Examine the relationship between virtue, power, and authority through study of some great philosophical texts which have informed this inquiry in modern civilization.

**KSL 201S** The Ancient Tradition I:

**Homer to Plato**

Classical Greek *paideia* (culture/education) through great texts of the era, to see what can be learned from them about the things that matter most of all today. Hesiod, Aeschylus, Euripides, Hippocrates, Thucydides, Plato, Aristophanes.

**KSL 202S** The Ancient Tradition II:

**Empires and Ethics**

Great literary, historical, scientific and philosophical texts of later classical and Hellenistic Greece to the late Roman Empire, studied for insights and understanding about things that matter today.

**LTR 200S** American Ideals

Examine American ideals through the study of various living documents, from the Declaration of Independence through Franklin D. Roosevelt on the role of government, with emphasis on the law as carrier of our ideals and values.

**PLL 241S** Ethics: Tradition and Critique

For descriptions see Philosophy.

**POB 321S** Comparative European Politics

For description see Political Science.

**POI 2/301S** Introduction to Contemporary British Politics

For description see International Education, London Offerings.

**POL 102S** Introduction to American National Government and Politics

For description see Political Science.

**PSB 101S** Introduction to Psychology

For descriptions see Psychology.

**REL 201S** Introduction to Religious Studies

**REL 210S** Sisters of Eve: The Bible, Gender, and Sexual Politics

**REL 210S** Introduction to Christian Ethics

**REL 221S** Religion in America

For descriptions see Religious Studies.

**SLB 101S** Introduction to Sociology

For description see Sociology.

**WGL 201S** Introduction to Women's and Gender Studies

**WGL 221S** Black Women in America

For description see Women's and Gender Studies.

## SOCIOLOGY

Sociology concerns the application of scientific methodologies to the study of diverse aspects of human conduct. Theories of human behavior are tested and developed through the collection and analysis of empirical evidence. The discipline strives to provide students with perspectives and methods that may be applied to understanding a broad range of social phenomena.

Knowledge and skills expected of sociology students

- Sociology students learn critical thinking skills including the ability to challenge common assumptions, formulate questions, evaluate evidence, and reach reasoned conclusions.
- Critical thinking skills are developed from a foundation of sociological theory. Students acquire knowledge of traditional and emergent sociological perspectives that may be applied to understanding the various dimensions of social life.
- Methodological competency is necessary to the development and application of critical thinking. Students acquire qualitative and quantitative research skills which allow an appreciation of sociological research, and facilitate the critique of evidence underlying many issues of public debate.
- The sociology discipline is committed to the active engagement of student learning. Many courses provide opportunities for research projects and experiential learning assignments that extend learning beyond the classroom to the real world laboratory of social life.
- Sociology students develop writing and speaking skills needed to present ideas and research efforts in a cogent and scholarly form. Clear, organized presentation of ideas and research is requisite to sociological training. Consequently, every effort is made to help students improve their oral and written communication skills.

- Sociology provides an appreciation of cultural and social diversity. Students learn to recognize and comprehend global and national diversity of social life, and thus locate personal values and self-identity within the context of our complex and changing social world.

Students of sociology are required to complete a core of five course requirements with a minimum of C grade in each course. **SLB 101S Introduction to Sociology** provides the foundation of theoretical perspectives, research methods, and substantive areas of investigation that are shared across the discipline. **SLB 310 Social Stratification** and **SLB 160M Statistical Methods** instructs students in the techniques of quantitative data analysis. In **SLB 260 Qualitative Methods** and **SLB 360 Research Design**, students develop an advanced understanding of research methodologies that includes application to real world social issues. **SLB 406 The History of Social Thought** elaborates sociological theory in an intensive examination of perspectives for explaining social behavior. In addition to the five core requirements, students select four sociology electives toward completion of the ten courses in the major. It is also possible for the student to focus the five electives on specialization in criminal justice.

## **SLB 101S Introduction to Sociology**

The study of degrees of agreement and disagreement among groups, organizations, institutions, etc., which exist in society, and what produces levels of agreement.

## **SLB 160M Statistical Methods**

Introduction to quantitative techniques for data analysis in the social sciences. Univariable description, bivariable description, and statistical inference.

## **SLB 135 Self and Society**

Survey of classical and contemporary analyses of relationship between human self-consciousness and socialization. Each human being is unique, but each's sense of self is shaped by others. Prerequisite: SLB 101S.

## **SLB 202 Sociology of Knowledge**

Socratic methods, Scholasticism/Cartesian rationalism, rise of the experimental method, dialectical method, metaphysics/dialectical materialism, revisions of Marx by Weber.

## **SLB 221 Juvenile Delinquency**

Analyzing juvenile delinquency through examination of the collective nature of human behavior, the function of values and normative patterns, and social conflict over values and resources. Prerequisite: SLB 101S.

## **SLB 224 Criminology**

The causes and consequences of crime, the historical transition of ideas about crime, types of crime such as street level, organized, corporate, government; the measurement of crime and criminal deterrence.

## **SLB 235 Deviance**

A survey of sociological research on deviance, including suicide, nudism, alcoholism, homosexuality, mental illness, prostitution, child abuse, drug addiction and rape. Prerequisite: SLB 101 S.

## **SLB/MNB 251 Work and Occupations (Directed Study available)**

Theories and research explaining occupational choice and socialization, labor market segments, inter and intragenerational career mobility, professionalization, deprofessionalization, future trends in occupation. Prerequisite: SLB 101S or permission of instructor.

## **SLB 260 Qualitative Methods**

Research practicum on the observation and analysis of human conduct and experience. Hands-on experience in field research methods and sociological inquiry. Prerequisite: SLB 101S.

## **SLB 310 Social Stratification**

Inequality in the distribution of wealth, power, and status within a social system, including the effects of ethnicity, race, gender, occupational and wage hierarchies. Prerequisites: SLB 160M, 101S, and permission of instructor.

## **SLB 311 Sociology of Medicine**

Organization, social construction of illnesses, strategies for managing medical failure, how medicine mediates social problems, marital conflict, smoking and drug abuse, impact on health care of public policy. Prerequisites: SLB 160M and 101S.

## **SLB 324 Introduction to Criminal Justice**

Police, courts and corrections, criminal law, public attitudes toward crime, discretionary power of police, capital punishment, adjustments after prison release. Prerequisite: SLB 224.

## **SLB 325 Community Field Experience**

Students choose an internship in a community serving agency such as health rehabilitation, child and family services, legal services, special education, working a minimum of ten hours a week at the agency. Prerequisites: at least Junior standing and permission of instructor.

**SLB 326 The Family**

Family roles such as children, men, women, spouses, parents, kin examined. Ways in which family and work life interact. Dynamic changes in American family structure, and the modern family. Prerequisite: SLB 101S.

**SLB 335 Social Interaction**

A seminar in the study of face-to-face behavior in public places. The nature of deference and demeanor, tension between individuality and social structure, rules governing involvement, normal appearances, and role distance. Prerequisite: SLB 160M and 260.

**SLB/MNB 345 Complex Organizations  
(Directed Study available)**

Sources, degrees and consequences of bureaucratization in a wide range of social organizations such as work, church, military, schools, hospitals. Prerequisites: SLB 101S or PBS 101S and SLB 160M or MNB 371, or permission of instructor.

**SLB 360 Research Design**

The techniques and application of social science research, critical evaluation of research evidence, designing and administering a group survey project. Prerequisite: SLB 160M.

**SLB/MNB 371 Organizational Behavior and Leadership**

Major factors affecting behavior in organizations. Motivation, group and team dynamics, macroorganizational factors, leadership. Prerequisite: SLB 160M and 101S, or permission of instructor.

**SLB 404 Crime, Justice, and Ethics**

Apply ethical theories to analyze criminal justice conduct. Due process in law enforcement, tension between truth and loyalty, exercise of discretionary power, use of force, justification for punishment. Prerequisites: SLB 224 and 324 or permission of instructor.

**SLB/MNB 405 Human Ecology  
(Directed Study available)**

Interaction of human communities such as organizations, cities, neighborhoods, and industries with their social and physical environment. Prerequisites: SLB 101S or PSB 101S, MNB 371 and SLB 160M or permission of instructor.

**SLB 406 History of Social Thought**

For sociology majors. Concepts, approaches, and orientations that have played a part in shaping the nature of sociology, and ideas during the 19th and 20th centuries as sociology matured.

**SLB 435 Social Construction of Reality**

The processes whereby "society" is manufactured such that it becomes a force external to the dynamics which produced it. Primary frameworks, the anchoring of activity, legitimization, internalization, selective attention, typification. Prerequisite: SLB 260.

**SLB/MNB 451 Technology and Society**

Interdependent relationship of technological innovation, adoption, adaptation, and discussion to social change. Evolution of modes of production and service delivery, organizational structure, and function. Prerequisites: SLB 160M and 101S, or permission of instructor.

**SPANISH**

See Modern Languages.

**STATISTICS****MAN 133 Statistics, an Introduction**

For description, see Mathematics.

Credit will be given for only one of MAN 133 and the Behavioral Science statistics courses below, but not both.

**SLB 160M Statistical Methods**

For description see Sociology.

**BEB 260M Statistical Methods for Natural Sciences**

Statistical methods used in the professional literature of the various natural sciences. Prerequisite: Sophomore standing and one of the following: BIN 100, MSN 119, 242, MSN/BIN 189, MSN 304, CSN 143M.

**ECB/MNB 260M Statistical Methods for Management and Economics**

For description see Economics.

**POB 260M Political Science Research Methods**

For description see Political Science.

**PSB 260/1M Statistics and Research Design I, II**

For description see Psychology.

## THEATRE

The theatre program has two important functions: to provide the serious and talented theatre student with the theoretical, historical and practical fundamentals of the field; and to serve as a cultural resource for the college and community. Therefore, anyone is encouraged to join the creative efforts on-stage and backstage, whether student, staff or townsperson.

Students majoring in theatre are expected to develop the following knowledge and skills:

- acting and movement skills; for majors with emphasis in performance (acting/directing), additional in-depth knowledge and skills in one area, such as dance, singing.
- technical and backstage skills; for majors with emphasis in production, additional knowledge and skill in one area, such as sound, carpentry, costuming.
- functions and responsibilities of professional theatre staff.
- knowledge of 40 plays, 25 classical, 15 modern, and 10 one act plays.
- knowledge of major Western historical periods and at least one Eastern theatre tradition.
- names of important theatrical innovators, past and present, one source reference book in each major theatrical field, major professional theatre organizations and unions, theatrical supply houses and leasing agents for plays, and good graduate schools in the area of emphasis.

The academic requirements for theatre majors are 14 courses in the area which will include the following core program: The Human Instrument, Basic Acting, Stagecraft, Theatre Projects, Directing, History of Drama (two semesters), Theatre Beyond Literature, Theatre Internship, and Senior Project.

Suggested programs for performance or technical emphasis:

### Freshmen

- The Human Instrument (core)
- Basic Acting (core)
- Dance I (performance)
- Stage Lighting (technical)
- Living Theatre (alternate)

### Sophomores

- Directing (core)
- Stagecraft (core)
- Theatre Projects (core)
- Projects in Acting (performance)
- Projects in Design (technical)
- Alternates:
  - Improvisation (performance)

### Dance and Techniques

#### Musical Theatre

#### The Lively Arts in London (winter term abroad)

### Juniors

#### History of Drama I and Dance and Techniques (core)

#### Projects in Design (technical)

#### Theatre Internship (core)

#### Directing (performance or technical)

#### Alternates:

#### Choreography

#### Projects in Design

#### CAD: Applications to the Theatre

### Seniors

#### Theatre Beyond Literature (core)

#### Projects in Acting (performance)

#### Senior Project (core)

#### Alternates:

#### Projects in Design (technical)

#### Projects in Acting (performance)

#### Advanced Directing

Each student is expected to concentrate on a major creative work as a Senior project. Some time should be spent on an internship at a major theatre center, or on a special summer program of participation in the performance arts. The American Stage Company is based in St. Petersburg and provides professional resources for the theatre program.

A minor in theatre requires six courses, of which at least two are at the 200 level or above.

### THA 101 The Human Instrument

Exploration of the potentials for use of the body, voice, movement, energy, sensory awareness, mind, and psyche through a wide range of exercises.

### THA 102A The Living Theatre

Overview of practical and aesthetic considerations of the theatre arts, along with performance and theatre technology. Class critiques of dramatic productions on campus. Short scenes performed in class.

### THA 161 Stagecraft

Basic principles and procedures for constructing the stage picture. Theatre terms, use of hand and power tools, set construction, scene painting, special effects and new products.

### THA 162 Stage Lighting

Basic principles and procedures for electricity and stage lighting. Instruments, terminology, wiring, drawing light plots, lamps, dimmers, lighting control equipment.

**THA 163 Basic Acting**

Development of basic tools of the actor through reading, discussion, acting exercises and scene work. Introduction to several approaches to the craft of acting. THA 101 recommended.

**THA 1/2/366 Theatre Projects**

Laboratory experience in performance and production. Completion of three units chosen from: production (lights, publicity, costumes, sound, scenery, props, makeup, management) and performance (audition repertory, touring, main-stage, studio, choreography). May be repeated for credit.

**THA 176 Dance I**

An introduction to jazz emphasizing strength, flexibility, and development of a movement vocabulary. A study of dance history. Active technique class, with performing opportunity.

**THA 202 Improvisation**

Introduction to basic techniques of improvisation and theatre games. Should be viewed as a "laboratory" course. Students work with techniques developed by a variety of theatrical innovators, with emphasis on controlled creativity. Permission of instructor required.

**THA/LIL 236/7 History of Drama I, II**

For description see Literature.

**THA 265A CAD: Applications for the Theatre**

Become familiar with state of-the-art programs for use in theatre design and performance and begin to utilize, in actual production, sophisticated programs available in the Bining Theatre. Basic program tools of Draft Choice, AutoCAD, Lights Beyond Athens. Two-dimensional drawing techniques, three-dimensional drawing functions, desktop publishing, set design to light plot transfer. Prerequisite: permission of instructor.

**THA 266 Theatre Projects**

For description see THA 1/2/366.

**THA 267 Musical Theatre Workshop**

History and performance technique of the musical, America's unique contribution to theatrical arts. Derivation and stylistic development of the form; artistic aspects of performance through laboratory production of scenes.

**THA 2/3/476 Dance and Techniques**

Study of jazz plus an introduction to dance composition. Active technique class, dance composition projects, and performing opportunity. Prerequisites: Dance I or previous experience and permission of instructor.

**THA 301G (Directed Study) Living and Performing in Avignon**

Rehearsals, equipment, costumes, props, and scenery preparation prior to five weeks during July and August at the Festival d'Avignon, Provence, France. While in Avignon, that company performs seven times a week.

**THA 322A Communication Arts and Persuasion**

The principles, values, forms and effects of persuasive public communication. Film and video tape examples. Experience in analysis, reasoning, evidence and organization of the persuasive speech. Not open to Freshmen.

**THA 323A Literature in Performance**

Read literature for characterization, locus, technical considerations, devices of language and structure, text analysis. Lectures, exercises to develop beginning readers, and at least six oral presentations projects. Attendance essential because of emphasis on performance.

**THA/LIA 362A Film and Literature**

For description see Literature.

**THA 366 Theatre Projects**

For description see THA 1/2/366.

**THA 367 Theatre Internship**

Supervised work in college, community and professional theatre companies on internship basis. May be repeated for credit. Permission of instructor required.

**THA 372 Directing**

Study and practice of play-directing theories and techniques: analysis of play, rehearsal process, organizational procedures from script to production. Productions provide menu for Lunchbox Theatre Series. Prerequisite: THA 163 or equivalent experience or permission of instructor.

**THA 376 Dance and Techniques**

See THA 276.

**THA 377 Choreography**

A study of dance composition beginning with basic elements of movement and culminating in a student work. Performing opportunity. Prerequisites: Dance and Techniques, or previous experience and permission of instructor.

## Theatre

### THA 382A Theatre Beyond Literature

Theatrical as opposed to purely literary values in Eastern and Western culture, and the forces that contributed to the development of various styles of presentation in each distinct historical period, with a key script from each period.

### THA 465 Special Projects in Design

Execution of a scene, lighting or costume design for a major full-length production or series of one-act plays. Prerequisite: THA 161, 162 or 363 or permission of instructor. May be repeated for credit.

### THA 467 Projects in Acting

Ensemble, improvisation, characterization, scene-study, acting styles, or performance of a major role in a full length play, or of several smaller roles, accompanied by an in-depth study of various tactics for characterization, applicable to the role in question. May be repeated for credit. Prerequisite: THA 163, or permission of instructor.

### THA 473 Advanced Directing

Develop a personal directing style to meet the requirements of a given script, whether period or modern piece. Each director prepares at least two examples for an audience. Critique discussions. Prerequisite: THA 372.

### THA 476 Dance and Theatre

See THA 276.

### THA 499 Senior Project

Theatre majors are required to submit, in the second semester of the Junior year, a proposal for a project in their area of emphasis. The project, to be completed in the Senior year, is a synthesis of the student's academic and practical experience, and an opportunity to demonstrate knowledge and evaluate the final project. Some possible choices are acting, directing, design and play writing. A three-member faculty committee evaluates the final project. Prerequisite: taking the Theatre Assessment Examination.

### CRA 201A Triartic Aesthetics or Understanding the Arts

See Aesthetic Perspective Courses.

### THI 365A Theatre in London

See International Education.

## VISUAL ARTS

See Art.

## WESTERN HERITAGE

### WHF 181 Western Heritage in a Global Context I

The first course in general education introduces values through the study of the Greek, Roman, Chinese, and Indian worlds, using masterworks of those civilizations.

### WHF 182 Western Heritage in a Global Context II

Exploring the post Renaissance world through literature, the arts, scientific accomplishments, and other major endeavors.

### WHF/CUC 183C U.S. Area Studies

Open to international students only. A contemporary view of the U.S. and a limited survey of its past, size and diversity. Required for all degree-seeking international students.

### WHF 184 Western Heritage in a Global Context (Honors)

The Freshman course for students in the Honors Program. Students meet weekly for the academic year and are awarded a course credit. Admission is by application to the Honors Program Director.

## WINTER TERM PROJECTS

Descriptions of winter term projects are published in a separate brochure.

## WOMEN'S AND GENDER STUDIES

Women's and gender studies is an interdisciplinary major exploring the creation, meaning and perpetuation of gender in human societies, both past and present. It is also an inquiry into women's material, cultural and economic production, their collective undertakings and self descriptions. The women's and gender studies major seeks to provide opportunities for:

- acquiring breadth of learning and integrating knowledge across academic disciplines.
- developing an understanding and respect for the integrity of self and others.
- learning to communicate effectively.
- developing the knowledge, abilities, appreciation and motivations which are liberating men and women.

— serious encounters with the values dimensions of individual growth and social interaction.

Majors develop integrative skill competencies in bibliographic instruction, writing excellence, close reading of texts, creative problem-solving, small group communication, oral communication, and expressive awareness.

Students majoring in women's and gender studies take a minimum of ten courses including WGL 201S and WGL 410 and eight additional courses in three disciplines in consultation with their Mentors. Five of these courses must be at the 300 level or above. Majors must successfully pass a Senior comprehensive examination or, if invited by the faculty, write a Senior thesis.

For a minor in women's and gender studies, students take five courses including WGL 201S and WGL 410. Three of the five courses must be at the 300 level or above.

**WGL 410** does not replace the collegial or discipline Senior Seminar for students who are minoring in women's and gender studies.

### **WGL 201S Introduction to Women's and Gender Studies**

Issues involved in the social and historical construction of gender and gender roles from an interdisciplinary perspective. Human gender differences, male and female sexuality, relationship between gender, race and class.

### **WGL 221S Black Women in America**

Slavery, the work force, the family, education, politics, social psychology, and feminism.

### **WGL 410 Research Seminar: Women and Gender**

Senior Seminar designed to integrate the interdisciplinary work of the major. Students work in collaborative research groups to read and critique each other's work and produce a presentation that reflects interdisciplinary views on a women/gender issue. Focus on methodologies of the various disciplines and on research methods.

Descriptions of the following courses in the major are found in the disciplinary listings:

## **AMERICAN STUDIES**

**AML 307S Rebels with a Cause: Radicals, Reactionaries and Reformers**  
(Directed Study available)

**AML 308S Becoming Visible: Sex, Gender and American Culture**  
(Directed Study available)

## **ANTHROPOLOGY**

**ANC 208 Human Sexuality**

## **ART**

**CRA 384 Twentieth Century American Women in the Arts**

## **COMPOSITION**

**FDF 122 Analytical and Persuasive Writing: Writing and Gender**

## **ECONOMICS**

**ECB 371 Economics of Gender**

## **FRENCH**

**FRC 101 French Literature in Formation**

**FRC 404 Themes in French Literature**

**FRC 406 French Theatre on Stage**

**FRC 410 Topics in French and Francophone Cultures**

## **HISTORY**

**HIL 321 Women in Modern America: The Hand that Cradles the Rock (Directed Study available)**

**HIL 323 From the Flapper to Rosie the Riveter: History of Women in the U.S. 1920-45**

## **HUMAN DEVELOPMENT**

**HDA 204 Socialization: A Study of Gender Issues**

**HDA 209 Childhood Roles and Family Systems**

## **INTERNATIONAL BUSINESS**

**IBC/MNB 275 The Sex-Role Revolution in Management**

## LITERATURE

LIL 205 Woman as Metaphor  
LIL 206 Men and Women in Literature  
LIL 312 Literature by Women  
LIA 380A Images of the Goddess  
LIL 441 Twentieth Century Literary Theory

## SOCIOLOGY

SLB 251 Work and Occupations  
SLB 326 The Family  
SLB 345 Complex Organizations  
SLB 405 Human Ecology  
SLB 451 Technology and Society

## PHILOSOPHY

PLL 101 Introduction to Philosophy  
PLL 241S Ethics: Tradition and Critique  
PLL 244 Social and Political Philosophy  
PLL 312 American Philosophy  
PLL 331/2 Philosophy of Gender  
PLL 342 20th Century Philosophical Movements  
PLL 403 Contemporary Philosophical Methodology: Feminist Theory

## SPANISH

SPC 407 Spanish Women Writers

## WRITING WORKSHOP

See Creative Writing.

## POLITICAL SCIENCE

POB 103C Introduction to International Relations  
POB 342 Hunger, Plenty, and Justice  
POB 315 Theories of War and Peace  
POB 331 Women and Politics

## PSYCHOLOGY

PSB 202 Psychology of Childhood and Adolescence  
PSB 203 Psychology of Adulthood and Aging

## RELIGIOUS STUDIES

REL 206S Sisters of Eve: the Bible, Gender, and Sexual Politics  
REL 234 The Goddess in Eastern Tradition  
REL 329 Liberation Theology  
REL 361 From Existentialism to Postmodernism

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# AUTUMN TERM PROJECTS FOR FRESHMEN

## FOUNDATIONS COLLEGIUM

Autumn term is a three-week introduction to college life for Freshmen, consisting of one academic project, plus orientation, testing, and registration. New students choose from among fifteen or more courses offered by the professors who thus become their Mentors (advisers) and their Western Heritage in a Global Context instructors for the Freshman year. Typical autumn term offerings in recent years have included Women and Fiction, Food in History, Geology of Beaches, The Computer: Slave or Master, Health Psychology, and The Sociology of Sex Roles. See the autumn term brochure available from Foundations or Admissions.

## FDF 1 Living in the USA (especially for international students)

Introduction to living in the U.S. and Florida, analyzing everyday problems, college living, comparative customs, systems, attitudes, American literature, health care, legal matters, sports, working, education, religion, politics, improving language skills. Resource people, field trips. Daily journal, analytical papers, final project reflecting autumn term experiences.

# WINTER TERM PROJECTS

Winter term provides the opportunity for study concentrated on a single topic. Neither regular semester nor directed study courses are taken as winter term projects. Off-campus independent study projects may be taken only by students above Freshman standing for whom the off-campus location is essential to the nature of the project itself.

Descriptions of winter term projects are published in a separate brochure, available in the fall of each year. The winter term brochure contains complete information on registration and other procedures related to winter term.

As an indication of the range of educational opportunities available through Eckerd College during the winter term, the following is a list of project titles offered in the past.

**On Campus:** Theatre Production; Music in the Twenty-First Century; Subcultures and Deviance; Psychology and Medicine; Management in the Year 2000; Human Ecology; The Energy Problem: Now

and the Future; The Economics of Public Issues; Speaking Russian; Developing Expository Writing; The South in American History; The Art of Biography; The New Religions; Perspectives on Violence; Florida's Exotic Plant Life; The Basics of Color Photography; Mathematical Modeling; Computer Project; Chemistry, The Environment and the Future.

**Off-Campus:** Greece: The Birthplace of Civilization; The Lively Arts in London; Paris: A Cultural and Linguistic Perspective; Geology: Geophysics of Volcanoes in Hawaii; International Banking in the Caribbean (Cayman Islands); The Dry Tortugas Expedition on the Brig Unicorn; Mexico: Language and/or Culture; Shapes of the Land of Enchantment (New Mexico).

In addition, there is a special winter term for Freshmen, the Freshman Bridge Program. For a description see page 7 of this catalog.

# CAMPUS AND STUDENT LIFE

At Eckerd, learning and standards are not viewed as restricted to the classroom. The college cherishes the freedom that students experience in the college community and in the choices they make concerning their own personal growth. At the same time, each student, as a member of a Christian community of learners, is expected to contribute to this community and to accept and live by its values and standards: commitment to truth and excellence; devotion to knowledge and understanding; sensitivity to the rights and needs of others; belief in the inherent worth of all human beings and respect for human differences; contempt for dishonesty, prejudice and destructiveness. Just as Eckerd intends that its students shall be competent givers throughout their lives, it expects that giving shall be the hallmark of behavior and relationships in college life. Just as Eckerd seeks to provide each student with opportunities for learning and excellence, each student is expected to play a significant part in the vitality and integrity of the college community.

As an expression of willingness to abide by these standards every student upon entering Eckerd College is expected to sign a promise to uphold the statement of Shared Commitment that guides student life on campus. For a full description of the Shared Commitment, see page 4.

## THE CITY

St. Petersburg is a vibrant city in its own right, and St. Petersburg, Tampa, and Clearwater together form a metropolitan area of over one million people with all the services and cultural facilities of any area this size.

St. Petersburg and nearby cities offer art museums, symphony orchestras, and professional theatre, in addition to road show engagements of Broadway plays, rock concerts, circuses, ice shows, and other attractions for a full range of entertainment.

The St. Louis Cardinals baseball team maintains headquarters in St. Petersburg for spring training, and there are major golf and tennis tournaments in the area. Professional football fans can follow the Tampa Bay Buccaneers, and professional hockey fans, the Tampa Bay Lightning. A new major league baseball team, the Tampa Bay Devil Rays, will begin play in the St. Petersburg Thunderdome in 1998.

Southern Ocean Racing Conference sailing races are held every year, as well as many regattas for sail and power boats. Fine public beaches on the Gulf of Mexico are within bicycling distance of the Eckerd College campus, as are public golf courses.

St. Petersburg has a pleasant semi-tropical climate with a normal average temperature of 73.5 degrees F. and annual rainfall of 51.2 inches.



## THE CAMPUS

Situated in a suburban area at the southwest tip of the peninsula on which St. Petersburg is located, Eckerd's campus is large and uncrowded—267 acres with over 1 1/4 miles of waterfront on Boca Ciega Bay and Frenchman's Creek. There are three small lakes on the campus, and the chapel is on an island in one of them. The 68 air-conditioned buildings were planned to provide a comfortable environment for learning in the Florida climate. Professors and students frequently forsake their classrooms and gather outdoors in the sunshine or under a pine tree's shade. Outdoor activities are possible all year; cooler days during the winter are not usually severe.

## RESIDENTIAL LIFE

Eckerd College has eight residential complexes, each consisting of four houses that accommodate 34-36 students and the newest facility, Nu Dorm, consisting of 16 eight-person suites. Most of the student residences overlook the water. Each house has a student Resident Adviser who is available for basic academic or personal counseling and is generally responsible for the house operation. A staff of four Complex Coordinators works with the Resident Advisers to provide additional support. Residence houses are self-governed.

## STUDENT GOVERNMENT

ECOS is the college's student government association. It acts as a link between the students and the administration, with its officers sitting on several policy making committees, representing student views and issues. It also coordinates the budgeting of dozens of student organizations and activities, with funds accumulated from each student's activities fee. The membership of the Eckerd College Organization of Students consists of all matriculated students, full and part time.

## STUDENT ACTIVITIES

Eckerd believes that student life should be as full and rich as possible, both inside and outside of the classroom. We provide a broad range of campus activities—and if you cannot find something that suits your interests, we encourage you to start a new group of your own. Your free time can be as interesting and rewarding as you want to make it.

## BROWN HALL COLLEGE CENTER

The College Center serves as the hub for recreational and social activities. The facilities include a convenience store, gameroom, conversation lounge, multipurpose room with a large screen television and audio equipment, and snack bar. The College Center provides the opportunity for students to interact with faculty and staff as well as peers.

## ENTERTAINMENT AND CULTURAL ACTIVITIES

The College Program Series, jointly planned by students, faculty and administration, is designed to enhance the intellectual, religious and cultural life of the college community through bringing well-known scholars, artists and distinguished Americans to the campus each semester.

The Student Activities Board sponsors movies, coffee house programs, dances, traditional parties and comedy nights, and concerts featuring local and nationally known artists. The Office of Multicultural Affairs, along with the Afro-American Society and the International Students Association, sponsors an array of ethnic programs throughout the year.

The music, art, and theatre disciplines sponsor a number of events throughout the year. There are student and faculty recitals, programs from the concert choir and chamber ensemble, exhibitions by student and faculty artists, dance performances, and a series of plays produced by the theatre workshops.

The intramural and recreation program allows houses and individuals to compete in a variety of programs. The intramural sports include volleyball, flag football, soccer, sailing, fishing, street hockey, basketball, and softball. The recreation program includes aerobics, martial arts, a rope course, and numerous club sports.

## STUDENT PUBLICATIONS

Publications are funded by student government and fully controlled by the students themselves. Student media include the *Triton Tribune*, the student newspaper, WECD, the campus radio station, EC-TV, the campus television station; *The Siren*, a literary magazine featuring artwork, prose, and poetry by members of the entire campus community; *The EC-Book*, the student handbook, and a yearbook.

## ORGANIZATIONS AND CLUBS

If there is enough student interest to form a club, one may easily be chartered. Organizations which have been student-initiated include the Afro-American Society, Biology Club, Circle K, International Students, Pre-Law Club, Big Brothers/Big Sisters, the Triton Sailing, Waterskiing and Boardsailing Teams, Athletic Boosters, Earth Society, Men's Volleyball and Women's Soccer.

## RELIGIOUS LIFE

The College Chaplain directs the Campus Ministry Program, a joint effort of students, faculty and staff. The program provides religious activities in a Christian context and assists individuals and groups of other religious persuasions to arrange their own activities. Worship services, special speakers and emphasis weeks, small group studies, service projects and fellowship activities are provided through the program. The Chaplain serves as minister to students, faculty and staff, is available for counseling or consultation, and works closely with the Student Affairs staff to enhance the quality of campus life.

Regardless of your background, you are encouraged to explore matters of faith and commitment as an integral part of your educational experience. We believe that personal growth and community life are significantly strengthened by encounter with the claims of the Christian faith and the values of the Judaeo-Christian tradition.

## WATERFRONT PROGRAM

Eckerd's Waterfront Program, one of the largest collegiate watersports programs in the southeastern U.S., is one of the most exciting recreational opportunities on the campus. The facilities, located on Frenchman's Creek, include a new Waterfront Activities Center which houses offices, classrooms, a communication center, restrooms, and gear storage rooms. Additional facilities include boathouse, support buildings, docks, ramp, fishing, snorkeling, and other recreational equipment, live bait, a Ship's Store and Food Galley, a fleet of sailboats, canoes, sailboards, and two Correct Craft Ski Nautiques (for recreational and competitive waterskiing). If you own a boat, you can arrange to store or dock it here if space is available.

A unique feature of the Eckerd Waterfront is the community member's ability to use the facilities without membership in a formal club or organization. There are, however, many clubs and teams sponsored by the Waterfront for those interested. The Triton sailing team sails in sloop and

single-hand competitions against schools from North Carolina through Florida in SAISA (the South Atlantic Intercollegiate Sailing Association), while the Triton boardsailing team competes in regattas both in and out of the collegiate circuit. Members of the Triton waterski team compete in trick, slalom, and jump events against schools throughout the Southern Conference.

One of the Waterfront's unique student organizations is Eckerd College Search and Rescue (EC-SAR) which is a highly trained group of students and alumni who provide maritime search and rescue services to the Tampa Bay boating community. Working closely with the U.S. Coast Guard and many local and state agencies, members give a high level of dedication, skill and commitment to public service and have received many national and local awards and commendations.

Waterfront classes are offered throughout the school year. Sailing classes are taught at all levels on both small sloops and larger sailboats. Normal class offerings include beginning and intermediate sailing, boardsailing, and scuba diving which is arranged through an area dive shop. Informal dockside instruction is offered during the afternoons by waterfront staff and volunteers.

## PSYCHOLOGICAL SERVICES

As a college student, you are likely to encounter many new and different experiences and face many important decisions. There may be times when you might want some help in negotiating these new challenges. The Counseling Center can help you to deal with these challenges, understand yourself better, gain insight into your decisions, improve your self-image, enhance your personal relationships, and learn to make new choices for more effective living. Additionally, athletes have the opportunity of consulting with a sports psychologist. Members of the theatre and visual arts disciplines also have access to this performance enhancement expertise.

Counselors are interested in assisting you with your personal, intellectual, and psychological growth and development. The Counseling Center is staffed by two full-time and two part-time therapists, and all services are free and completely confidential.

In addition to providing psychological counseling for students, the Counseling Center staff offers consultation services to faculty, staff, residence halls, and student organizations needing specialized programs or information regarding psychological issues, conflict resolution, crisis intervention, or wellness-related issues. Topical presentations and workshops are available by request on a variety of topics.

The Counseling Center also houses the EC-Peace Corps that sponsors activities designed to promote a holistic sense of personal well being. This is a Peer Educators' Program, which includes a speaker's bureau, peer educators, and presentations on various psychologically related topics.

## HEALTH SERVICES

Eckerd's medical service is a member of the American College Health Association and directed by a physician who is at the Health Center two hours every Monday through Friday. A registered nurse is on duty 8 a.m. to 10:30 p.m., Monday through Friday. Students in need of treatment after these hours contact their Resident Advisers or Campus Security for assistance, or go directly to a hospital emergency room, or call 911 if emergency care is needed. Medicine may be charged to the student's account. The college notifies parents when community hospitalization is necessary, with the consent of the student.

## AMERICAN STUDENTS OF COLOR

As evidence of its active commitment to recruit and encourage minority students, Eckerd supports a number of programs in this field. Visits to the campus give American students of color who are considering Eckerd College a chance to view the college, visit the faculty, live in the residence halls, and talk with other students.

The Afro-American Society, a student organization, helps plan a full range of programs that celebrate diversity. The office of Multicultural Affairs is available to provide assistance for any special needs of American students of color.

## DAY STUDENTS

Students who are married, are over 22 years of age, or who live with their family are provided with campus post office boxes to receive communications. Opportunities for participation in campus sports, activities, cultural events, and student government (ECOS), are available to day students and are coordinated and communicated by the Day Student Program. All cars, motorcycles, and bicycles are registered by the Office of Campus Safety.

## ATHLETICS FOR MEN AND WOMEN

Eckerd College is a member of the National Collegiate Athletic Association. Men play a full intercollegiate schedule in baseball, basketball, golf, soccer, and tennis. Women's intercollegiate sports include basketball, cross country, golf, softball, tennis, and volleyball. Golf is a co-educational sport. The college is a member of the Sunshine State Conference, and both men and women play NCAA Division II competition.

Intramural sports are organized as competition among houses. Day students compete with house teams. All students are eligible to participate in the wide range of intramural activities, which include football, softball, soccer, volleyball, basketball, and street hockey. In addition, sports clubs may be organized around swimming, sailing and canoeing. The McArthur Physical Education Center houses locker rooms, physical education faculty offices, two basketball courts, a weight room, four badminton courts, and three volleyball courts, a swimming pool, and areas of open space where you can practice your golf swing. The newly constructed Turley Athletic Complex includes lighted baseball and softball fields, a practice infield, a soccer field, grandstands, and a building which consists of a locker room facility and a snack bar.



# ADMISSION

Eckerd College seeks academically qualified students of various backgrounds, national and ethnic origins. Further, we seek students who show promise for making positive contributions to members of the Eckerd College community. When you apply, we will look at your academic performance in college preparatory courses (mathematics, science, social studies, English, foreign languages, creative arts). We will also consider your performance on the college entrance examinations (ACT or SAT I). Students whose native language is not English can choose to replace the ACT or SAT I with the TOEFL examination. Achievement tests are not required but are highly recommended. Your potential for personal and academic development is important and in this respect we will look closely at your personal essay, record of activities and recommendations from your counselors or teachers. Admissions decisions are made on a rolling basis beginning in October and continuing through the academic year for the following fall. Students considering mid-year admission for either winter term (January) or spring semester (February) are advised to complete application procedures by December 1. Applicants for fall entry should complete procedures by April 1.

## FRESHMAN ADMISSION

High school Juniors and Seniors considering Eckerd College should have taken a college preparatory curriculum. Our preference is for students who have taken four units of English, three or more units each of mathematics, sciences and social studies, and at least two units of a foreign language. Although no single criterion is used as a determinant for acceptance and we have no automatic "cutoff" points, the great majority of students who gain admission to Eckerd College have a high school average of B or better in their college preparatory courses and have scored in the top 25 percent of college-bound students taking the ACT or SAT I.

## APPLICATION PROCEDURES FOR FRESHMEN

1. Request application forms in Junior year or early in Senior year from Dean of Admissions.
2. Complete and return your application to the Dean of Admissions, with an application fee of \$25 (non-refundable) at least two months prior to the desired entrance date. Students who are financially unable to pay the \$25 application fee will have the fee waived upon request. Eckerd College accepts the Common Application in

lieu of its own form and gives equal consideration to both.

3. Request the guidance department of the secondary school from which you will be graduated to send an academic transcript and personal recommendation to: Dean of Admissions, Eckerd College, 4200 - 54th Avenue South, St. Petersburg, Florida 33711.
4. Arrange to take the Scholastic Aptitude Test I, offered by the College Entrance Examination Board or the ACT Test Battery, offered by the American College Testing Program. Take your test in spring of Junior year or early fall of Senior year.

## TRANSFER ADMISSION

Eckerd College welcomes students from other colleges, universities, junior and community colleges that have earned full regional accreditation. Applicants are expected to be in good standing at the institution last attended and eligible to return to that institution.

## APPLICATION PROCEDURES FOR TRANSFER ADMISSION

1. Complete and return application form to the Dean of Admissions with an application fee of \$25 (non-refundable) at least two months prior to the desired entrance date (see calendar for various entry points).
2. Request that official college transcripts be sent to us from every college or university you have attended.
3. Send us a record of college entrance exams (SAT I or ACT). This may be waived upon request for students who have completed at least one year of college work.
4. Request a letter of recommendation from one of your college professors.
5. If you have been out of high school for less than two years, we will need a copy of your high school transcript.

## EVALUATION AND AWARDING OF TRANSFER CREDIT

After you have been accepted for admission your transcript will be forwarded to the college Registrar for credit evaluation.

With regard to the transfer of credits from other regionally accredited institutions, it is the policy of Eckerd College to:

1. Award block two-year credit to students who have earned an Associate of Arts degree with a cumulative grade point average of at least 2.0; or
2. Accept, for transfer students without Associate of Arts degrees, only those appropriate courses in which grades of C or higher were earned. Transfer credits will be awarded for courses with comparable titles, descriptions, and contents to Eckerd College courses.
3. Accept a maximum of 63 semester hours of transfer credit since the last two academic years of study for an Eckerd College degree must be completed at Eckerd.

Therefore, all transfer students to Eckerd College will have cumulative grade point averages of at least 2.0 in courses accepted from other institutions toward an Eckerd College degree. This policy statement covers practices in both the residential college and the Program for Experienced Learners.

Applicants who have earned credits more than five years ago, or whose earlier academic records are unavailable or unusual are requested to direct special inquiry to the Admissions office.

## PROCEDURES AFTER ACCEPTANCE

All students who have been accepted for admission are asked to send a \$100 deposit, within thirty days of acceptance or within thirty days of a financial aid award. This deposit is refundable until **May 1** for fall applicants, but is not refundable for mid-year applicants. Students who are accepted after **November 15** for mid-year entry or after **April 15** for fall entry will be expected to reply within fifteen days of acceptance with a \$100 non-refundable deposit. The acceptance deposit is applied toward tuition costs and credited to the student's account.

A Student Information Form, a Housing Form, and a Health Form are sent to all accepted students. The Student Information Form and Housing Form should be returned by **May 1**. These forms enable us to begin planning for needs of the entering class of residential and commuting students.

The Health Form should be completed by your personal physician and forwarded to the Admissions office prior to the enrollment date.

## EQUivalency CERTIFICATES

Students who have not completed a high school program but who have taken the General Education Development (GED) examinations may be considered for admission. In addition to submitting GED test scores, students will also need to supply ACT or SAT I test results.

## ADMISSIONS INTERVIEW

Students considering Eckerd College are strongly urged to visit the campus and have an interview with an admissions counselor. We also encourage you to visit a class and meet students and faculty members. An interview is not a required procedure for admission but is always a most beneficial step for you the student, as well as for those of us who evaluate your candidacy.

## EARLY ADMISSION

Eckerd College admits a few outstanding students who wish to enter college directly after their Junior year in high school. In addition to regular application procedures outlined above, early admission candidates must submit a personal letter explaining reasons for early admission; request two letters of recommendation from an English and a mathematics teacher; and come to campus for an interview with an admissions counselor.

## DEFERRED ADMISSION

A student who has been accepted for admission for a given term may request to defer enrollment for up to one year. Requests should be addressed to the Dean of Admissions.

## ADVANCED PLACEMENT

Eckerd College awards course credit on the basis of scores on the Advanced Placement examinations administered by the College Entrance Examination Board. Students who have obtained scores of four or five will automatically be awarded credit. Applicants who seek advanced placement should have examination results sent to the Dean of Admissions.

## COLLEGE LEVEL EXAMINATION PROGRAM

Course credit will also be awarded on the basis of scores received on the College Level Examination Program (CLEP). Credit is awarded only for the following:

EXAMINATION	SCALED SCORE FOR AWARDING CREDIT	MAXIMUM SEMESTER CREDIT
American Government	55	3.5 hours
American History I	55	3.5 hours
American History II	55	3.5 hours
Calculus	55	7.0 hours
College Algebra	55	3.5 hours
College Algebra-Trigonometry	55	3.5 hours
Educational Psychology	55	3.5 hours
French	55	7.0 hours
General Biology	55	7.0 hours
General Chemistry	55	7.0 hours
General Psychology	55	3.5 hours
German	55	7.0 hours
Human Growth and Development	55	3.5 hours
Introductory Accounting	55	3.5 hours
Introductory Macroeconomics	55	3.5 hours
Introductory Microeconomics	55	3.5 hours
Introductory Marketing	55	3.5 hours
Introductory Sociology	55	3.5 hours
Spanish	55	7.0 hours
Trigonometry	55	3.5 hours
Western Civilization I	55	3.5 hours
Western Civilization II	55	3.5 hours

International students may not use CLEP to receive college credit for elementary or intermediate foreign language in their native tongue.

CLEP results should be sent to the Dean of Admissions.

## INTERNATIONAL BACCALAUREATE PROGRAM

Eckerd College will confer Sophomore standing to students who have completed the full International Baccalaureate and who have earned grades of 5 or better in their three Higher Level subjects. IB students who do not earn the full Diploma may receive credit for Higher Level subjects in which grades of 5 or better were earned in the examinations.

## INTERNATIONAL STUDENT ADMISSION

Eckerd College enrolls students from more than fifty countries. Some are native speakers of English; many are not. In all cases, the Admissions and Scholarship Committee gives special attention to the evaluation of students who have completed their secondary education abroad. Candidates whose native language is not English should submit the TOEFL scores in lieu of SAT or ACT scores. Ordinarily, international students will not be admitted unless they score a minimum of 550 on the TOEFL exam and/or complete level 109 instruction in the ELS Language Centers program.

## APPLICATION PROCEDURE FOR INTERNATIONAL STUDENTS

1. Complete and return the application form with an application fee of \$25 (nonrefundable) at least three months prior to the desired entrance date.
2. Request that official secondary school records (and official university records if applying as a transfer student) be sent to us. If official records are not in English, we should receive a certified translation in English.
3. Results of the Test of English as a Foreign Language (TOEFL) for non-native speakers of English should be submitted. Others are urged to take SAT I or ACT.
4. Complete a certified statement of financial responsibility indicating that adequate funds are available to cover educational costs.

## **INTERNATIONAL DIPLOMAS**

The following international diplomas are accepted for consideration of admission with advanced standing:

**The General Certificate of Education of the British Commonwealth.** Students with successful scores in "A" level examinations may be considered for advanced placement.

**The International Baccalaureate Diploma** may qualify a candidate for placement as a Sophomore.

## **READMISSION OF STUDENTS**

If you have previously enrolled at Eckerd College and wish to return you should write or call the Dean of Students office. It will not be necessary for you to go through admission procedures again. However, if you have been enrolled at another college or university you will need to submit a transcript of courses taken there.

To apply for readmission after dismissal, a student should write to the Dean of Students, who will obtain the approval of the Dean of Faculty as chair of the Academic Review Committee before authorizing readmission.

## **FINANCIAL AID**

All students accepted for admission to Eckerd College who are U.S. citizens or permanent residents are eligible to receive aid if they demonstrate financial need. For institutional awards priority is given on the basis of grades, test scores, recommendations, and special talents. Most students receive an "aid package" consisting of scholarship, grant, loan, and campus employment. In many cases, the financial aid package offered to a student may reduce out-of-pocket tuition payment to less than would be paid at a state college or university. Eckerd College makes every effort to help a student develop financial plans that will make attendance possible.

## **APPLICATION PROCEDURES FOR FINANCIAL AID**

Decisions regarding financial assistance are made upon admission to the college as well as the receipt of the necessary financial aid credentials which can be accomplished by filing the Free Application for Federal Student Aid. No supplemental form is required.

Transfer students must submit a Financial Aid Transcript from each prior school regardless of whether aid was received. The forms may be obtained from the Eckerd College Financial Aid office and must be returned before an award may be released.

Any student who has resided in Florida for 12 consecutive months should complete and file an application for a Florida Student Assistance Grant. Application is made through the submission of the Free Application for Federal Student Aid by answering the State questions.

Many of the sources of financial aid administered by Eckerd College are controlled by governmental agencies external to the college. Examples of programs of this type are Federal Pell Grants, Federal Supplemental Educational Opportunity Grants (SEOG), Florida Student Assistance Grants (FSAG), Florida Resident Access Grant, Federal Stafford Loans (formerly Guaranteed Student Loans), Federal Perkins Loans (formerly National Direct Student Loans), and the Federal Work Study Program. To receive a current pamphlet concerning these programs, write or contact the Office of Financial Aid, Eckerd College, 4200 54th Avenue South, St. Petersburg, Florida 33711.

To be considered for any financial aid through Eckerd College, whether the merit awards listed in this catalog or any need-based assistance from the college or federal and state governments, it is necessary that you submit the Free Application for Federal Student Aid, without a supplemental form. These forms are available in the guidance department of the school you are currently attending. It is important to mail the Free Application for Federal Student Aid by March 1.

## **APPLICATION PROCEDURES FOR FINANCIAL AID FOLLOWING READMISSION**

When you apply to Eckerd College for readmission after a period of time away from the college, you should contact the Financial Aid office to determine your eligibility for all financial aid programs.

If you previously received financial assistance at Eckerd College or plan to apply for financial aid prior to readmission, you will need to complete the following steps:

1. Obtain a Financial Aid Transcript from the Financial Aid office of each college you have attended since leaving Eckerd College.

2. Ensure that your obligations for Federal Stafford Loan or Federal Perkins Loan payments are being met. If you leave Eckerd College for one semester, your six month grace period will likely expire. Thereafter, you will have loan payments due which must be paid before receiving assistance again on readmission.
3. You probably must enroll as a full-time student to apply for a deferment (postponement) of your student loan payments. During the months you are not enrolled full time, including summer, loan payments may become due.
4. Obtain deferment form(s) from your lender(s) to submit to the Registrar at Eckerd College. The Registrar will verify your enrollment status to your lender(s). Deferment forms may be requested and submitted at least annually.
5. All prior debts to Eckerd College must be satisfied before any financial aid assistance may be released. Contact Student Accounts to clear all prior obligations.
6. Contact the Dean of Students to apply for readmission.

## FINANCIAL AID STANDARDS OF SATISFACTORY PROGRESS

Students receiving financial assistance must maintain satisfactory academic progress to continue receiving aid.

Normal progress toward graduation is the completion of four courses each semester and a short term each year with grades of C or better.

The Academic Review Committee will assess your progress each semester as follows:

1. **Probation:**
  - a. 2 or 3 F grades.
  - b. F and/or W grades that result in falling behind by 2 to 5 courses.
  - c. 1 to 3 more D than B or better grades.
2. **Subject to Dismissal:**
  - a. 4 F grades.
  - b. F and/or W grades that result in falling behind by 6 courses.
  - c. 4 or more D than B or better grades.
  - d. Completion of no courses in an academic year.
3. **Dismissal:**
  - a. 5 F grades.
  - b. F and/or W grades that result in falling behind by 7 courses.
  - c. 5 or more D than B or better grades.
  - d. Completion of no courses in an academic year.

You may be reinstated as follows:

**1. Removal of Probation:** Complete 4 courses in one semester with C or better grades and the overall number of B or better grades at least equals the number of D grades.

**2. Reinstatement after Dismissal:** Write to the Dean of Students who must obtain approval from the Dean of Faculty (Chairman of the Academic Review Committee) before readmission is authorized.

If you are placed on probation by the Academic Review Committee, you will also be placed automatically on financial aid probation. You may receive financial assistance during your probationary period. If you are dismissed by the Academic Review Committee, your financial assistance must cease.

The grade of I (Incomplete) will not be assessed by the Academic Review Committee. However, if the work for the course is not completed by the deadline, normally thirty days into the next regular semester, and the Incomplete grade automatically becomes an F, that F grade will be assessed by the Academic Review Committee. The grade of W (voluntary withdrawal) is assessed by the Academic Review Committee, as noted above.

A course repetition will be treated as any other course. A grade of F earned for a prior course will not be removed from the transcript.

Additional information concerning the school's grading system and academic policies can be found in various sections of the Eckerd College catalog. Also, please note that certain financial aid programs require special academic achievements for renewal as follows:

### 1. Institutional

#### 2.0 Cumulative GPA:

Church and Campus Scholarship  
Eckerd College Grant  
Faculty Tuition Remission  
Ministerial Courtesy  
Special Talent  
Eckerd named Scholarships

#### 3.0 Cumulative GPA:

Eckerd College Honors  
National Merit Special Honors  
Thomas Presidential Scholarship  
Selby Scholarship

### 2. Florida Programs

#### a. Florida Academic Scholars Award:

3.0 Cum. GPA and 12 contact hours during the academic year in which the award is received.

#### b. Florida Merit Award::

2.75 Cum. GPA and 12 contact hours during the academic year.

c. *Florida Gold Seal Award:*  
2.75 Cum. GPA and 12 contact hours during the academic year.

d. *Florida Work Experience Program:*  
2.0 Cum. GPA and appropriate course completion each semester worked.

e. *Florida Student Assistance Grant:*  
2.0 Cum. GPA and 24 semester contact hours during the academic year; up to 9 semesters within a period of not more than 6 consecutive years.

f. *Florida Resident Access Grant:*  
2.0 Cum. GPA and 24 contact hours completed during the academic year; up to 9 semesters.

g. *Florida Teacher Scholarship and Forgivable Loan:*  
2.5 Cum. GPA and 24 contact hours during the academic year.

### 3. Federal Programs

If you receive federal Title IV aid assistance you must receive your baccalaureate degree within 150 percent of your program length. Therefore, you will have up to a maximum of 54 attempted courses to complete your baccalaureate degree. Whether you register full time, three-quarter time, or half-time, you must complete your degree within a maximum of 54 attempted courses. Federal assistance may not be awarded beyond the 54 attempted courses.

Also, if you receive federal Title IV assistance initially or for renewal, you must progress at yearly increments toward your degree goal. By the end of each academic year, you must complete two thirds of the courses (rounded up) that you attempted for that academic year. For example, if you enroll in 9 courses during the year (four courses each long semester and a winter term), you must complete 6 of those courses.

In counting the total number of courses completed during the year, you may count summer courses completed at Eckerd during the prior summer terms, but may not count the courses taken during the current summer term(s).

The grades of F, W, I, IP, and NR will not count as completed courses. Also, non-credit remedial courses will not count. Course repetitions will count as completed courses.

If you fail to earn the appropriate number of courses at the end of the academic year, you will be placed on probation for the following academic year. You may receive federal Title IV assistance during the year of probation.

If you earn the appropriate number of courses the following academic year, you will have your probationary status removed. While on probationary status,

you are encouraged to use the counseling services provided by Student Affairs, request assistance from your Mentor, and seek tutoring opportunities.

If you fail to earn the appropriate number of courses during your probationary year, you will lose all federal financial aid. You may return to Eckerd College (without receiving federal Title IV assistance) and complete two-thirds of the attempted courses that semester to have your Federal financial aid reinstated thereafter. If you do not return for a period of two years, you will be eligible to return in good standing with Title IV eligibility, if you meet all other requirements.

The transfer student will have the same schedule for the maximum degree time-frame and yearly incremental progression as noted above. At the end of each academic year, the cumulative courses attempted for the transfer student will be reviewed, and will consist of the transfer courses accepted at Eckerd and the attempted courses taken at Eckerd.

If you wish to enroll in additional courses to enhance your career goal, or if you are dismissed and readmitted, a reasonable extension of courses will be considered.

In addition, to be eligible for any federal Title IV aid after your second academic year, you must have a cumulative GPA at the end of the second and third academic years at Eckerd College that is consistent with requirements for graduation.

Federal Title IV aid includes:

- (a) Federal Pell Grant
- (b) Federal Perkins Loan
- (c) Federal Supplemental Educational Opportunity Grant
- (d) Federal Work Study Program
- (e) Federal Stafford Loan
- (f) Federal PLUS Loan

You may appeal the probationary status of your federal financial aid or loss of federal aid for failure to meet the incremental progression of course completion or failure to graduate within 54 attempted courses by presenting an appeal to the Financial Aid Office. The appeal should be specific and should identify any extenuating circumstances, i.e. injury, illness, death of a family member, etc. The appeal will be reviewed by the Financial Aid office.

## ECKERD COLLEGE SCHOLARSHIP PROGRAMS PRESIDENTIAL SCHOLARSHIPS

The Presidential Scholarships are a recognition of outstanding merit without regard to financial need. Each year twenty-five Freshmen are selected to receive scholarships ranging from \$6,000 – \$8,000 per year. The scholarships are renewable for a total of

four years if the student maintains a 3.0 grade point average. Selection criteria for this award include academic achievement, creative talent and character. Application deadline is **February 15**. A separate application is required and is available on request.

## SPECIAL HONORS SCHOLARSHIPS

The Special Honors Scholarship Program provides fifteen full tuition awards to entering Freshmen who are finalists and semifinalists in the National Merit, National Achievement, and National Hispanic Scholarship Programs. The value of this award is in excess of \$16,500 per year, and in excess of \$66,000 for four years if the student maintains a 3.0 grade point average. A student designated a semifinalist in one of these programs should make application for admission to Eckerd College no later than **February 15**.

## HONORS SCHOLARSHIPS

The Honors Scholarships seek to recognize outstanding applicants for admission (Freshmen and transfers). Scholarship finalists will be selected from among all applicants for admission without regard to financial need. A student receiving an Honors Scholarship may receive up to \$5,000 yearly. The scholarship is renewable if the student maintains a 3.0 grade point average. No separate application is required; however, for priority consideration students should apply for admission no later than **March 1**.

## SPECIAL TALENT SCHOLARSHIPS

The Special Talent Scholarships provide recognition and encouragement to students who have excelled in a particular area of endeavor. All students accepted for admission are eligible to compete for these scholarships. Awards will be made on the basis of outstanding talent or achievement in any of the following areas:

1. Achievement in math, science, English, social studies, behavioral sciences, foreign languages or any specific area of academic pursuit.
2. Special talent in the creative arts—music, theatre, art, writing, etc.
3. Special achievement in international education, including participation in AFS, YFU, or Rotary student exchange programs.
4. Demonstrated leadership and service in student, community or church organizations.
5. Special talent in men's or women's athletic competition.

Special Talent Scholarship winners may receive up to \$5,000 yearly. The scholarship is renewable for students with a 2.0 cumulative grade point average

following formal recommendation by those qualified to evaluate the appropriate special talent. No separate application is required but for priority consideration students should apply for admission prior to **March 1** and submit the following:

1. Free Application for Federal Student Aid (FAFSA).
2. Letter of recommendation from teacher, adviser or coach directly involved in student's achievement area.
3. Additional materials the student wishes to submit in support of his or her credentials.

## CHURCH AND CAMPUS SCHOLARSHIPS

The Church and Campus Scholarships are a recognition of merit for fifty new Presbyterian students each year who have been recommended by their pastor and possess traits of character, leadership and academic ability which in the pastor's opinion demonstrate the promise to become outstanding Christian citizens—either as a lay person or a minister. Students recommended by their pastor who become recipients of a Church and Campus Scholarship will receive a grant up to \$7,000 to be used during the Freshman year. The award is renewable annually on the basis of demonstrated academic, leadership and service achievement, and a cumulative grade point average of at least 2.0. This award is not based on financial need. Scholarship winners may apply for supplemental financial aid. More scholarship details and nomination forms are available on request.

## FRANK BYARS SCHOLARSHIP FOR FLORIDA RESIDENTS

Beginning with the Fall semester 1996, all full-time new students entering Eckerd College as Florida residents (eligible for the Florida Residence Access Grant) will be guaranteed \$5,000 Frank Byars Scholarships. If the entering student should win any other Eckerd scholarship valued at \$5,000 or more, the Frank Byars Scholarship will be replaced by the Eckerd College scholarship of equal or higher value. The effect of this program is to insure that all new students entering Eckerd College as Florida residents will be guaranteed a minimum scholarship of \$5,000. This scholarship minimum is renewable for a total of four years if the student maintains a 2.0 GPA. This scholarship program is for the residential program only, and may not be used in the Program for Experienced Learners.

## ENDOWED SCHOLARSHIPS

Endowed scholarship funds have been established by the gifts of those listed below or by the gifts of others in their honor. These scholarships are awarded through the regular scholarship and financial aid procedures of the college and do not require separate applications.

**Suzanne Armacost Memorial Scholarship**, established in 1991 by the family and friends of Suzanne Armacost and through a bequest from her friend and neighbor Mary Murdock. It is awarded annually on the basis of merit to outstanding students who have demonstrated the traits of a competent giver.

**Margaret S. and Walter D. Bach Memorial Fund**, established in 1984, awarded annually to outstanding Florida students from Escambia, Santa Rosa, Okaloosa or Walton counties.

**Barnett Bank**, established in 1988, awarded annually to students with financial need majoring in business or a related program with an interest in banking.

**William B. Blackburn Honor**, established in 1989, awarded annually to Freshmen women of academic distinction who plan to major in business.

**Charles Bradshaw**, established in 1982.

**Frank B. Buck Church and Campus**, established in 1981 by his wife, to be awarded annually to a student of strong academic ability, financial need and demonstrated traits of a "competent giver."

**Buford Scholarship**, established in 1982.

**Sherry Jo Byars**, established in 1983 by W. Frank and Jo Byars in memory of their daughter, to be awarded annually to outstanding students on the basis of academic ability, leadership, and service.

**Howard M. Davis**, established in 1984.

**Betty Jane Dimmitt Memorial**, established in 1983 by her family, to be awarded annually to Juniors and Seniors majoring in the fine arts.

**Eckerd Associates Endowed Scholarships**, established in 1995 by the Eckerd Corporation to reward eligible employees and members of their families who have achieved scholastic excellence and who have a history of service to their schools, churches, and communities.

**Jack Eckerd**, established in 1984.

**Kennedy Eckerd Athletic**, established in 1973, awarded annually to selected scholar athletes.

**Paul and Jane Edris Church and Campus**, established in 1985 by the First Presbyterian Church of Daytona Beach, Florida, in honor of their pastor and his wife. Awarded to students of academic distinction.

**Fine Arts Scholarship**, established in 1985 by an anonymous friend of the college to assist students majoring in the visual arts.

**Thomas and Hilda Girolamo**, established in 1988 by Hilda Girolamo in memory of her husband, who was a member of the Eckerd College staff. Awarded on the basis of need to a Florida high school graduate and continuing Florida resident.

**Ben Hill Griffin, Jr.**, established in 1982 by Mr. Griffin who was a founding trustee of the college. Awarded annually to students with financial need, academic ability and leadership qualities.

**Al and Winnie Hodgson**, established in 1986, awarded annually to students with financial need and have demonstrated to be a responsible giver.

**Home Federal/Barnett Bank**, established in 1983, awarded annually to an outstanding Junior or Senior majoring in management who demonstrates financial need.

**Robert A. James Memorial**, established in 1983 by his family, to be awarded annually to a Freshman with outstanding academic ability, leadership skills, and exceptional performance in either tennis, golf, or cross-country.

**Howard M. Johnson**, established in 1975, awarded annually to outstanding students based on need.

**Elaine R. Kinzer Memorial**, established in 1987, awarded to students majoring in management or business with financial need.

**Max Klarin Memorial**, established in 1985, awarded annually to a student majoring in fine arts.

**Oscar Kreutz Church and Campus**, established in 1984, awarded to Presbyterian students who are Pinellas County residents and members of the First Presbyterian Church, St. Petersburg, Florida.

**Philip J. Lee**, established in 1989, in honor of the college's first chairman of the board of trustees.

**Colin Lindsey**, established in 1977.

**Margaret Fahl Lofstrand Memorial**, established in 1976 by her family to honor Margaret, who was a member of the founding class. Awarded annually to outstanding female students.

**Frida B. Marx Memorial**, established in 1984 by her husband. Annual award to student designated by Delta Phi Alpha, German honorary fraternity, for overseas study in Germany.

**Emily A. and Albert W. Mathison**, established in 1960, awarded on the basis of academic achievement, character, and financial need.

**Margaret Curry May**, established in 1964.

**Alfred A. McKethan**, established in 1985, to provide ten annual scholarships to outstanding students, no more than three of whom are in the same academic class. Awards are determined by academic performance, Christian character, and evidence of leadership.

**William McLaughlin Memorial**, established in 1984 by Nash Stublen. Awarded annually to students with financial need to support their participation in international education or other off-campus programs.

**George F. and Asha W. McMillan**, established in 1959, awarded annually to a preministerial student.

**Meinke/Mentor Scholarship Fund**, established in 1993 by L. Howard and Rebecca Moss to honor Professor Peter Meinke who was the faculty Mentor to their daughter Susan. Awarded annually to students majoring in the humanities on the basis of merit.

**Mari Sabusawa Michener**, established in 1993, awarded on the basis of need to African American, Asian American, Hispanic American, or Native American students who are U.S. citizens.

**James A. Michener Creative Writing**, established in 1992, awarded to a Junior or Senior year student who shows unusual promise in creative writing.

**Jeff and Tracy Moon**, established in 1995 by Eileen Moon '65 in honor of her children to help students and encourage other alumni who received scholarships to support the college. Awards are based solely on financial need.

**Glenn W. Morrison Memorial**, established in 1969, awarded annually to a music student selected by the music faculty.

**Cade Nabers Memorial**, established in 1989 by Mr. and Mrs. John Nabers in memory of their son who was a member of the Class of 1990, awarded annually to a Junior majoring in Literature.

**Mary Dillard Nettles**, established in 1991, awarded to Presbyterian students on the basis of need and merit, with preference given to students majoring in music or art.

**Azalia P. Oberg**, established in 1976.

**John O'Flaherty ASPEC Memorial**, established in 1989, awarded annually to an outstanding Junior or Senior majoring in economics.

**Karim Said Petrou Memorial**, established in 1989 by his family, awarded annually on the basis of financial need.

**The Walter S. and Janet S. Pharr Church and Campus**, established in 1991, awarded to students with outstanding academic ability whose traits of character, leadership, and service give promise of outstanding contributions to society, the church, and the religious and social life of the college.

**Dominick J. and Maude B. Potter**, established in 1978, awarded annually to outstanding students with demonstrated financial need from high schools in St. Petersburg, Florida.

**Daniel C. Powell**, established in 1994 by a Presbyterian friend to support church and campus scholarships.

**George A. Raftelis**, established in 1997, awarded annually to students who intend to major in Business or Environmental Studies, with demonstrated financial need.

**William and Sandra Ripberger**, established in 1993, awarded annually based on financial need.

**Philip Reid Memorial**, established in 1996 by Professor Emeritus George K. Reid in memory of his son. Awarded to outstanding students with demonstrated financial need.

**R.A. Ritter**, established in 1968, awarded annually with preference given to a son or daughter of an employee of the Ritter Finance Company of Wyncote, Pennsylvania; or to a student from Pennsylvania.

**Kathleen Anne Rome Memorial**, established in 1971, awarded annually to science students on the basis of scholastic aptitude, financial need, and compassion for humanity.

**Thelma and Maurice Rothman**, established in 1988, provides financial assistance to Jewish students with awards made on the basis of need and academic merit.

**Frank A. Saltsman**, established in 1983.

**Robert T. and Fran V.R. Sheen**, established in 1989, provides financial assistance to students majoring in business or management.

**Eugene and Donna Sitton**, established in 1985, provides annual scholarships for outstanding student athletes.

**Edna Sparling**, established in 1976.

**Frances Shaw Stavros**, established 1987, awarded annually on a competitive basis to outstanding students who are Florida residents with preference to children of employees who have had at least five years continuous employment with Better Business Forms, Better Business Systems, Inc., or Florida Progress Corporation.

**Ruth and Robert Stevenson**, established in 1964.

**Samuel E. and Mary W. Thatcher Church and Campus**, established in 1993 by their son, John W. Thatcher of Miami. Awarded annually with preference to Presbyterian students with financial need.

**Thomas Presidential**, established in 1973 by Mrs. Mildred Ferris, awarded annually on a competitive basis to the 20 most outstanding Freshmen.

**William W. Upham**, established in 1985 by a founding trustee of the college.

**Voell Family**, established in 1993, awarded annually based on demonstrated financial need.

**Ray and Sylvia Weyl**, established in 1994, to assist minority and disadvantaged students from Pinellas County, Florida, with special consideration given to Afro-American students.

**J.J. Williams, Jr.**, established in 1959 by Mr. and Mrs. J.J. Williams, Jr. to support candidates for the Presbyterian ministry.

**Kell and Mary Williams Church and Campus**, established in 1985, awarded annually to an active and committed Christian student, with preference given to students preparing for fulltime Christian service.

**John W. Woodward Memorial**, established in 1967, awarded annually with preference given to students from Gadsden County, Florida.

**Bruce R. Zemp Memorial Honors**, established in 1983 by William and Noma Zemp in memory of their son. Awarded annually to an outstanding Junior or Senior with financial need with an interest in Business or Communications.

## **ECKERD COLLEGE MEMORIAL SCHOLARSHIPS**

Established to perpetuate the memory of alumni and friends who believed in the importance of a liberal arts education to our society.

Elza Edwin and Gretchen R. Artman (1969)

Betty-Jean Blaney (1997)

Paul and Grace Creswell (1962)

Carl Peter Damm (1963)

Robert B. Hamilton (1959)

Hope Presbyterian Church (1962)

Lowery Howell (1975)

Al Lang and Katherine Fagen Lang (1959)

Ruth Lumsden (1994)

Jane Oesterle (1997)

William Bell Tippett (1960)

Ross E. Wilson (1974)

## **SCHOLARSHIPS SUPPORTED BY ANNUAL GIFTS AND GRANTS**

These scholarships are awarded through the regular scholarship and financial aid procedures at the college and do not require separate applications.

**Ebba Alm**, provides annual scholarship support for incoming Freshman male students from Florida with preference given to Dunedin and North Pinellas County. First consideration to applicants interested in the study of medicine, biology, or chemistry.

**W. Paul Bateman**, first awarded in 1978, provides annual scholarships for outstanding male students.

**Clearwater Central Catholic High School**, first awarded in 1981, to outstanding graduates of Central Catholic High School in Clearwater, Florida, made possible through gifts of an anonymous donor.

**Dana Beck Fancher Scholarship**, made possible by a bequest to the First Presbyterian Church of Dunedin, Florida. Scholarships are awarded on the basis of financial need to students from the United States who are not from the Tampa Bay area.

**F.I.C.F.** provides financial aid to students who maintain good academic standing and are active in campus activities.

**First Union Foundation Minority Scholarship**, provides financial assistance to minority students based on need and merit.

**Florida Power Corporation Minority**, provides assistance to minority students on the basis of financial need and merit. First preference is given to students who have completed the ALPHA Leadership Program, which assists African-American students in completing high school and pursuing a college education.

**Focardi Great Bay Distributors**, first awarded in 1993, provides financial assistance to outstanding students based on need and merit. Eligible recipients are also involved in community service activites.

**Franklin/Templeton Funds Scholarship**, first awarded in 1995 on the basis of demonstrated financial need to business majors with at least a 3.0 average. Eligible recipients are also involved in community service activites.

**Hoerner Family Scholarship**, awarded annually to church and campus scholars with first preference to students from First Presbyterian Church of St. Petersburg, Florida.

**Holland and Knight Scholarship**, first awarded in 1995, awards are made on the basis of need or merit.

**George W. Jenkins Scholarship**, established in 1988, awarded on the basis of demonstrated financial need.

**Marriott Management Service**, awarded in memory of Colleen Barry, Kristin Riley, and Stacey Stamatades, Freshmen at Eckerd College who lost their lives in a 1985 automobile accident.

**Marsha and Bert Martin**, established in 1997 through the Florida Independent College Fund, is awarded to a senior who is planning a career in health services.

**Merchants Association**, first awarded in 1988, awarded on the basis of need and merit to students involved in community volunteer activities.

**Pepsi-Cola Bottling Company**, provides annual scholarships for students with financial need, with preference given to students from Hillsborough,

Manatee, Pasco, Pinellas, and Sarasota Counties.

**Raymond James and Associates**, first awarded in 1986, provides annual scholarships for students with an interest in business.

**Selby Foundation**, first awarded in 1968, to outstanding students from Florida, with preference given to residents of Sarasota and Manatee Counties.

**George and Karla Sherbourne**, first awarded in 1986, provides grants to needy students with preference given to residents of Sarasota County, Florida.

**Simmons Family Scholarship**, established in 1993 by G. Ballard and Deedie Simmons to provide church and campus scholarships with first preference to students from Arlington Presbyterian Church in Jacksonville, Florida.

**SouthTrust Bank Scholarship**, first awarded in 1995, awards are based on a combination of need and merit. Recipients must maintain at least a 3.0 average and be involved actively in service to the community.

**SunBank Minority Scholarship**, provides scholarship assistance to minority students with first preference to students from Pinellas County, Florida, who are majoring in business.

**Helen Torres Scholarship**, first awarded in 1995, to help women who work in order to attend college. The donor, Helen Torres, believes we have a civic responsibility to support the community in which we live and work. First preference is given to applicants from Pinellas County, Florida. Recipients must be U.S. citizens who are making satisfactory academic progress. Students enrolled in the Program for Experienced Learners are also eligible.

**United Parcel Service**, established through the Florida Independent College Fund to be awarded based on need and merit.

**U.S. Sugar Corporation**, established through the Florida Independent College Fund to be awarded based on need and merit.

**Lettie Pate Whitehead** provides financial aid to students based on need to deserving Christian girls who are residents of Alabama, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, and Virginia.

## LOAN FUNDS

**Joseph C. Beck** (1987)

**Helen Harper Brown** (1988)

**Gene Samuel Cain** (1962)

**Sidney N. Trockey** (1979)

## ENDOWED STUDENT RESEARCH FUNDS

**William G. McGarry Fund**, in memory of William G. McGarry, a native of St. Petersburg, Florida, respected businessman and civic leader, who had a life-long appreciation for and dedication to the marine environment. Established in 1993 by his family and friends to support student projects involving field research in marine or estuarine science. All marine science majors are eligible to apply.

**Eckerd College - BBSR Fellowship**, established in 1994 by John and Rosemary Galbraith to provide a summer research fellowship for marine science students at the Bermuda Biological Station for Research.

## GRANT PROGRAMS

Grants are non-repayable awards made to students on the basis of specific criteria or skills within the limits of demonstrated financial need. Two important sources of grant funds are the federal government and state governments.

## FEDERAL PELL GRANTS

These grants are awarded from federal funds by the Office of Education. Awards are based on need and range from approximately \$400 to \$2,700 depending on federal funding. Application is made through the submission of the Free Application for Federal Student Aid (FAFSA). The student will receive the Student Aid Report at the student's home, and may submit all pages of the Student Aid Report to the Eckerd College Financial Aid office. The student's account will then be credited for the amount of the student's eligibility.

## FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS

These grants are awarded from federal funds and administered by the college. They are limited at Eckerd College to students with exceptional financial need. Application is made through the submission of the FAFSA.

## FLORIDA STUDENT ASSISTANCE GRANTS

The Florida Student Assistance Grants (FSAG) are awarded on the basis of demonstrated financial need to one-year residents of Florida who attend college in the state. These grants average approximately \$1,100 per year, depending on the demonstrated need of the

applicant and the availability of funds. For renewal the recipient must earn a 2.0 cumulative grade point average and complete 24 credit hours during the prior academic year. Application is made through the submission of the Free Application for Federal Student Aid by answering the State questions.

## **FLORIDA RESIDENT ACCESS GRANT**

The Florida Resident Access Grant was established by the State of Florida for residents of the state who enroll in private colleges or universities in Florida. The program provides approximately \$1,600 per year regardless of financial need to help defray the cost of tuition at Eckerd College. To qualify, a student or a parent of a dependent student must have resided in Florida for at least one year. For renewal, the student must maintain a 2.0 cumulative grade point average and complete 24 credit hours during the prior academic year. An application upon enrollment must be submitted to the Financial Aid office.

## **OTHER FLORIDA SCHOLARSHIP AND GRANT PROGRAMS**

For a complete listing of Florida scholarship, grant, and teacher education programs, including eligibility criteria and application procedures, please contact the Eckerd College Financial Aid Office. Applicants must be Florida residents.

## **ECKERD COLLEGE GRANTS**

These grants are available to students who rank in the upper one-half of their graduating class and demonstrate financial need. Achievement in various curricular and co-curricular activities is considered. Special consideration is given to the sons and daughters of Presbyterian ministers or missionaries in recognition of the institution's Presbyterian heritage and relationships. Renewal of Eckerd College Grants requires a 2.0 cumulative grade point average.

## **OTHER SOURCES OF GIFT AID**

### **VETERANS' BENEFITS**

Eckerd College is approved for the education and training of veterans, service members, and dependents of veterans eligible for benefits under the various V.A. educational programs. Students who may be eligible for V.A. benefits are urged to contact their local V.A. office as soon as accepted by the college, and must file an application for benefits through the Office of the Registrar. No certification can be made until the application is on file. Since the first checks each year are often delayed, it is advisable for the veteran to be

prepared to meet all expenses for about two months. There are special V.A. regulations regarding independent study, audit courses, standards of progress, special student enrollment, dual enrollment in two schools, and summer enrollment. It is the student's responsibility to inquire to the V.A. office concerning special regulations and to report any change in status which affects the rate of benefits.

A student's V.A. education benefits will be terminated if he/she remains on probation for more than two consecutive semesters/terms as mandated by The Department of Veterans Affairs.

## **CHURCH, CIVIC, AND BUSINESS SCHOLARSHIPS**

In many local communities, scholarships are provided each year by various church, civic and business organizations to children of members, citizens, and employees. Students are encouraged to seek private scholarships. Information is available at your local library and in the Eckerd College Career Services and Financial Aid offices.

## **LOAN PROGRAMS**

Many families whose current income and savings are not sufficient to finance college expenditures borrow funds through low interest educational loans to supplement their financing plans.

### **FEDERAL STAFFORD LOANS**

(formerly Guaranteed Student Loans)

Federal Stafford Loans are available from banks and lending agencies, and from the Eckerd College Financial Aid office. Depending upon eligibility, Freshmen may borrow up to \$2,625 per year; Sophomores may borrow up to \$3,500 per year; and Juniors and Seniors may borrow up to \$5,500 per year not to exceed \$23,000 in their undergraduate work for educational expenses. Students must submit a Free Application for Federal Student Aid to establish eligibility. The interest rate is variable yearly not to exceed 8.25 percent, and new borrowers have a six months grace period following termination of at least half-time school attendance before repayment must begin. During the time the student is in school and during the grace period, the federal government will pay the interest on behalf of the student to the lender. Withdrawal from college for one semester will cause the six months grace period to lapse and repayments to fall due. Repayment following the termination of the grace period will be at least \$50 per month. Deferment from payment is allowed for the return to school at least halftime enrollment for new borrowers, or for other specified

conditions. Families interested in the program should contact the Financial Aid office for a loan application and current information. The processing of Stafford Loan applications requires twelve to sixteen weeks.

### **UNSUBSIDIZED FEDERAL STAFFORD LOAN**

Unsubsidized Federal Stafford Loans may be available to students who do not qualify for need-based Stafford Loans. Unsubsidized Federal Stafford Loans carry the same yearly loan limits, interest rate, aggregate limit, and deferment provisions for new borrowers as do the Federal Stafford Loans (see above). Independent students may borrow a larger sum if otherwise eligible. However, with the Unsubsidized Federal Stafford, interest will accrue following the loan disbursements, and the student is responsible for the interest to the lending institution while the student is in school and during the grace period. During these periods, the interest may either be paid regularly or may be capitalized (added to the principal) to be paid later with the principal payments. The principal payments may be deferred (postponed) while the student is in school and during the grace period. Students might qualify for a partial Federal Stafford Loan on the basis of demonstrated need and receive the remainder up to the yearly limit (see above) in an Unsubsidized Federal Stafford. Students interested in the program should contact the Financial Aid office. The processing of Unsubsidized Federal Stafford Loan applications requires twelve to sixteen weeks.

### **FEDERAL PERKINS LOANS**

The Federal Perkins Loan (formerly the National Direct Student Loan program) is administered by the college from federal and college funds. To qualify for a Federal Perkins Loan, the student must apply to the college and demonstrate financial need. No interest will accrue until the beginning of the repayment period, nine months for new borrowers, following termination of at least half-time school attendance. Interest charges during the repayment period are only five percent per year on the unpaid balance.

### **FEDERAL PLUS LOANS**

Under this program parents may borrow for educational purposes up to the cost of education without regard to need, but other assistance awarded the student will be taken into account. The college recommends that the parent(s) borrow no more than is absolutely necessary. A separate application is required for certification by the Financial Aid office and submission to your lending institution. The interest rate is variable yearly but cannot exceed 9 percent and repayment begins within sixty days of

disbursement of the proceeds of the loan. Additional information and applications are available in the Financial Aid office.

### **INSTITUTIONAL LOANS**

Eckerd College has limited institutional loan funds available, usually for exceptional need situations. For details, contact the Financial Aid office.

### **MONTHLY PAYMENT PROGRAMS**

Monthly payments may be arranged without interest, and very minimal fee by the family through selected companies. Contact the Student Accounts office, Eckerd College for current information.

### **EMPLOYMENT**

The Career Services office assists students in finding part-time employment on or off campus. Preference is given to students who demonstrate financial need. Campus employment opportunities include work as a clerk or secretary, a food service employee, a custodian or maintenance worker, lifeguard, or a laboratory assistant. Information on off-campus jobs is available through the Career-Services office.

### **FEDERAL WORK-STUDY PROGRAM**

Students may qualify for this program on the basis of need by submitting a Free Application for Federal Student Aid, and may work on campus seven to fifteen hours per week. Eligible students may have the opportunity to perform community service through the work-study program. Students should contact the Career Services office concerning available community service jobs.

### **FLORIDA WORK EXPERIENCE PROGRAM**

A student who is a Florida resident, enrolled at least half-time, and who demonstrates need may qualify for this work program. Jobs are available off campus and must be career related. Wages and hours may vary. The State of Florida will reimburse the student's public school employer for one hundred percent of the wages, or other employers, seventy percent of the wages. The Career Services office will assist with placement and with the completion of a special contract.

### **RENEWAL CRITERIA**

Financial aid to a student at Eckerd College may be renewable on an annual basis. All Eckerd college grants and most aid from other sources require a

rnimum cumulative grade point average of 2.0 for renewal. The Free Application for Federal Student Aid (FAFSA) must be completed each year prior to March 1 for the following academic year. All students who are eligible to return for a subsequent year (except international students requiring I-20 forms) are eligible for consideration for need-based financial aid. Awards from all sources may vary from year to year based on criteria established by the college and other private or public agencies.

## APPEAL PROCESS

Appeals for financial aid awards or any financial aid question, may be made in writing. To facilitate the appeal process, the entering student may contact the Coordinator of New Student Aid and the returning student may obtain and return an appeal form from the Financial Aid office. Appeals are reviewed by the Financial Aid Appeals Committee.

## STUDENT CONSUMER INFORMATION

### ATHLETIC DISCLOSURES

Eckerd College has available, upon request, information concerning the institution's athletic activities. Reports of total revenue and total expenses for athletic activities may be obtained. Please contact the Financial Aid office at Eckerd College for a copy of the reports.

### EQUITY IN ATHLETIC DISCLOSURES

Eckerd College has available yearly reports concerning expenses, athletically-related student aid, and other information related to men's and women's teams. Please contact the Financial Aid office at Eckerd College for a copy of the reports.

### CAMPUS SAFETY

The Campus Safety Manual provides the institution's policies toward safety measures, indicates prevention and educational programs, and lists crime statistics for the institution. A copy of the Campus Safety Manual may be obtained from the Campus Safety office at Eckerd College.

### GRADUATION RATES

Information concerning graduation rates at Eckerd College is available upon request. By July 1, 1997, graduation rates for students who receive athletically-related aid will also be available. Contact the Office of Institutional Research and Planning for a copy of the report.

## EXPENSES

Eckerd College is a private, non-tax-supported institution. Tuition and fees pay only a portion (approximately 62 percent) of the educational costs per student. Thanks to the support of donors, the balance of costs is paid from endowment income and gifts from individuals, the Presbyterian Churches, and various corporations.

The following schedules list the principal expenses and regulations concerning the payment of fees for the academic year 1997-98. All fees and expenses listed below are those in effect at the time of publication of the catalog. They are subject to change by the action of the Board of Trustees. When such changes are made, notice will be given as far in advance as possible.

## COMPREHENSIVE CHARGES

The annual fees for full-time students for the 1997-98 academic year include two semesters and one short term (autumn term for Freshmen, winter term for upperclassmen).

	Resident	Commuter
Tuition. ....	\$16,950 <sup>1</sup>	\$16,950
Room and Board. ....	4,660 <sup>2</sup>	
Total		\$21,610    \$16,950

<sup>1</sup>The full-time tuition fees cover a maximum of ten (10) course registrations plus one short term during the academic year provided that no more than five courses are taken per semester. Students registering for more than five courses per semester or ten courses per year plus a short term course will be charged an additional tuition of \$1,820 per course. A student registering for a year-long course may register for six courses in one semester and four in the other with no additional charges.

<sup>2</sup>Students with home addresses outside the immediate vicinity of the college are requested to live on campus. Exceptions to the requirement may be made with the approval of the Director of Housing. Since resident students are required to participate in the board plan, all resident students will be charged for both room and board.

A Students' Organization Fee of approximately \$180 per academic year is collected in addition to the above charges. Cost of books and supplies will be approximately \$500 per semester.

## TUITION AND TERM FEES

Tuition, full-time per semester:	\$7,565
Tuition, autumn or winter term:	\$1,820
Students' Organization Fee, per year:	\$180

## ROOM AND BOARD

Room	Fall and short term	Spring
Double occupancy, each	\$1,215	\$955
Double room single occupancy	2,015	1,580
Single room	1,720	1,350
Triple room	890	700
Corner Double	1,330	1,045
Apartment Complex	1,475	1,160

Base room rate (\$1,215 and \$955) has been included in Comprehensive Charges. Charges above the base rate for single occupancy of double room or for single room will be added to Comprehensive Charges.

Room Damage Deposit: \$50.00. This deposit is required in anticipation of any damage which may be done to a dormitory room. If damage is in excess of the deposit, the balance will be charged to the student's account. Any balance left of the deposit will be refunded to the student upon leaving college.

Board	Short Term	Fall Sem.	Spring Sem.	Sales Tax	Total Cost
21-meal	\$280	\$1,023	\$1,023	\$164	\$2,490
15-meal	257	944	944	150	2,295
10-meal	238	897	897	143	2,175

## FEE FOR PART-TIME STUDENTS

Tuition per course: \$ 1,820

Students are considered part-time when they enroll for fewer than three courses per semester.

## OVERLOAD FEE

Tuition per course: \$ 1,820

Fee for students enrolling in more than five courses per semester or ten courses per year plus a short term.

## AUDITOR'S FEE

Tuition per course: (no credit or evaluation)	\$450
Full-time students may audit courses without fee with the permission of the instructor.	

## LAB FEE \$50

A fee assessed all students participating in a scientific laboratory.

## PET FEE \$50

Additional charge for pet on campus.

## FEES FOR SPECIAL PRIVILEGE

Late payment after registration day:

A financial charge will be assessed on all outstanding balances after registration date. The rate will be variable quarterly to 4.5% above the 13-week Treasury Bill rate.

Late physical examination (for new students who have not had physical examination by registration day): \$50.

## LATE REGISTRATION/ FINANCIAL CLEARANCE FEE \$100

A fee accessed to all students not participating in the Registration/Financial Clearance held in the library for fall and spring terms.

## MISCELLANEOUS FEES

Acceptance Fee (new students): \$100

A fee required of new students upon acceptance by Eckerd College. This fee is not refundable and will be applied against the comprehensive charge.

Application Fee (new students): \$25

This fee accompanies the application for admission submitted by new students.

Credit by Examination Fee: \$935

A fee for an examination to determine proficiency in a particular subject to receive course credit.

### Health Insurance:

Accident Insurance (Plan I) is provided by the college and covers the student for the academic year (9 months) at no charge. All full-time students are automatically enrolled in the major medical (Plan II) expanding the accident insurance to cover sickness as well as accidents for a full 12 months. Participation in this plan is automatic unless a signed waiver card is returned to the business office.

Plan II: \$80

**Lost Key Fee:** \$40

Resident students are issued keys to their rooms. The fee for replacing a lost key is \$40.

**Orientation Fee: (Freshmen only):** \$100

This fee partially covers the additional cost of special orientation activities provided for Freshmen.

**Re-Examination Fee:** \$200

A fee for a re-examination of course material.

**Transcript Fee:** \$2

There is a \$2 charge per transcript.

**Transfer Students Orientation Fee:** \$40

#### **Applied Music Fees:**

These fees apply even though music lessons are not taken for credit, and are fees in addition to regular tuition charges.

	<u>Semester</u>	<u>Year</u>
One hour per week	\$535	\$1,070
One half hour per week	\$268	\$536

## **HEALTH INSURANCE**

Accident Insurance (Plan I) is provided by the college and covers the student for the academic year (9 months) at no charge. All full-time students are automatically enrolled in the major medical (Plan II) expanding the accident insurance to cover sickness as well as accidents for a full 12 months. Participation in this plan is automatic unless a signed waiver card is returned to the business office.

**Plan II:** \$80

## **METHODS OF PAYMENT**

Students should come prepared to pay all charges on the day of registration or should have payments from home mailed to reach the Eckerd College business office at least two weeks prior to the date of registration. No student shall be permitted to register for a given semester until all indebtedness for prior terms has been paid in full. Mastercard, Visa, American Express, and Discover payments are accepted by telephone or written request.

Students who have unpaid bills at the college are subject to dismissal from the college and, as long as such payments remain unpaid, may not receive transcripts of credit or any diploma.

Eckerd College does not have a deferred payment plan. Students desiring monthly payment plans must make arrangements through the following company.

Eduserv Technologies, Inc.  
P.O. Box 3011  
Winston-Salem, N.C. 27102-3011  
(800) 851-4770

All arrangements and contracts are made directly between the parent and the tuition financing company.

## **SHORT-TERM LOANS**

The college has limited funds for emergency short-term loans up to \$50. These loans must be paid within a maximum thirty day period. Students should apply to the Business office for such loans.

## **NON-ENROLLMENT FOR THE WINTER OR AUTUMN TERM**

If a student does not enroll for the winter or autumn short term, the Federal Pell Grant, Federal Supplemental Educational Opportunity Grant, Federal Perkins Loan, and the Eckerd College grant and scholarship awards will be reduced by 12 percent of the yearly award. Also, as the cost of education will be reduced, it may be necessary to reduce other need-based assistance. These policies will stand even though the student may make up the winter or autumn term credit in another term or semester.

## **DIRECTED STUDY, INDEPENDENT STUDY AND FINANCIAL AID**

If a student who is receiving financial aid is enrolled in only Directed Study or Independent Study courses and the student is not enrolled in an Eckerd College travel abroad program the enrollment will be reviewed. The student will likely receive a markedly reduced cost of education with a greatly reduced financial aid package.

## POLICIES AND PROCEDURES FOR STUDENTS WHO WITHDRAW FROM SCHOOL

### GENERAL PROCEDURES

1. Complete a withdrawal form in the Student Affairs office
2. Have a withdrawal form signed in the Financial Aid office. If you have been awarded the Federal Stafford Loan, or previously, the Federal SLS Loan, you must have exit counseling for those loans.
3. If you have been awarded the Federal Perkins Loan or an institutional loan, you must complete exit counseling for those loans in the Student Loan office located in the Business office.
4. Return the withdrawal form to the Student Affairs office and schedule an appointment for a brief interview with the Dean of Students.
5. Go to the Housing office and complete a room inventory.
6. Go to the Student Accounts office to determine the status of your account, and determine what refunds must be returned to applicable assistance programs and, if applicable, to the student (see pertinent information in sections below).

Please note additional information in the Eckerd College Financial Guide concerning withdrawal policies and procedures.

### CANCELLATION AND WITHDRAWAL POLICY FOR ALL STUDENTS

All charges for a term will be cancelled, except the \$100 non-refundable reservation deposit after May 1, and payments will be refunded if a written cancellation request is received prior to the first day of classes for that term. Also, a full refund of tuition and registration fees paid prior to the commencement of classes for that term will be made if a student submits a written request of cancellation to the Student Accounts office within three working days of the payment.

### CHARGES AND CREDITS FOR STUDENTS WITHDRAWING WITH NO FEDERAL FINANCIAL AID

First, see if the *Cancellation and Withdrawal Policy for all Students* applies. If not, students withdrawing from Eckerd with no federal financial aid will receive credit for tuition for the semester as follows:

Within 7 days	75%
Within 15 days	50%
Within 25 days	25%
After 25 days	No Credit

Students withdrawing within 15 calendar days of the first day of a short term (autumn/winter terms), expect new students at Eckerd with federal financial aid, will receive credit for tuition as follows:

Within 7 days	50%
Within 15 days	25%
After 15 days	No Credit

Room charges for resident students will not be cancelled for the semester of withdrawal. Any portion of a meal ticket will be credited on a pro-rata basis in whole weeks only.

Institutional grants and scholarship credits will be pro-rated on the same percentage basis as the tuition credit listed above for a semester or short term.

### CHARGES AND CREDITS FOR STUDENTS WITHDRAWING WHO HAVE FEDERAL, STATE, OR ECKERD COLLEGE FINANCIAL AID

First, see if the *Cancellation and Withdrawal Policy for all Students* applies. If not, use the specific federal formula which applies, depending on whether the student is a new student or a continuing student at Eckerd College, to calculate the charges and credits for tuition, fees, room, and board.

### SPECIAL GUIDELINES FOR NEW STUDENTS WHO WITHDRAW AND WHO HAVE FEDERAL, STATE, OR ECKERD COLLEGE FINANCIAL AID

It is important to note that a new student who withdraws during a semester will typically owe a

balance to the college because of the loss of aid and because only a certain percentage of charges are cancelled.

If a new student at Eckerd with financial aid withdraws during the semester, the guidelines below will apply:

- Eckerd College Grants or Scholarships will be pro-rated based on whole weeks only through 60% of the billing period.
- Florida aid will be granted only if the withdrawal occurs after the end of the drop/add period for the semester.
- Whether or not federal aid is granted is dependent on a specific federal formula which is applied to new students at Eckerd College through 60% of the billing period. The charges and credit for tuition, fees, room, and board will be generally proportioned through 60% of the billing period. Then the federal formula is applied to determine whether funds must be returned from the student's account to federal and other aid accounts in the following order:
  - Federal Unsubsidized Stafford Loan
  - Federal Stafford Loan
  - Federal PLUS Loan
  - Federal Perkins Loan
  - Federal Pell Grant
  - Federal Supplemental Educational Opportunity Grant
  - Other Title IV assistance
  - Other federal, state, private, or institutional programs

If the student has unpaid charges to Eckerd College, any portion of a refund that was to be returned to the student will first be applied to the unpaid charges to Eckerd.

Additional student information and sample calculations are available in the Financial Aid office.

## **SPECIAL GUIDELINES FOR CONTINUING STUDENTS WITHDRAWING WHO HAVE FEDERAL, STATE, OR ECKERD COLLEGE FINANCIAL AID**

It is important to note that a continuing student who withdraws during a semester will typically owe a balance to the college because of the loss of aid and because only a certain percentage of charges are cancelled.

If a continuing student with financial aid withdraws during the semester, the guidelines below will apply:

- Eckerd College Grants or Scholarships will be pro-rated based on whole weeks only through 50% of the billing period.
- Florida aid will be granted only if the withdrawal occurs after the end of the drop/add period for the semester.
- Whether or not federal aid is granted is dependent on a specified federal formula which is applied to continuing students at Eckerd College through 50% of the billing period. The charges and credit for tuition, fees, room, and board will be generally proportioned through 50% of the billing period. Then the federal formula is applied to determine whether funds must be returned from the student's account to federal and other aid accounts in the following order:
  - Federal Unsubsidized Stafford Loan
  - Federal Stafford Loan
  - Federal PLUS Loan
  - Federal Perkins Loan
  - Federal Pell Grant
  - Federal Supplemental Educational Opportunity Grant
  - Other Title IV assistance
  - Other federal, state, private, or institutional programs

If the student has unpaid charges to Eckerd College, any portion of a refund that was to be returned to the student will first be applied to the unpaid charges to Eckerd.

Additional student information and sample calculations are available in the Financial Aid office.

## **POLICIES FOR STUDENTS WITH FEDERAL ASSISTANCE WHO RECEIVED A CASH DISBURSEMENT BEFORE WITHDRAWING**

If a student withdraws from school with federal assistance and has received a cash disbursement from any of the following funds before withdrawing, special rules apply:

- Federal Perkins Loan
- Federal Pell Grant
- Federal Supplemental Opportunity Grant

Eckerd College will determine whether the cash disbursement made to the student for non-institutional living expenses amounts to an overpayment of federal Title IV funds.

Through the first 14 calendar days of the semester the

school will determine if the cash disbursement was proportionately greater than the student's non-institutional living expenses up to the withdrawal date.

A book and supply allowance will be permitted to the student and will be excluded from the federal formula. Also, extenuating circumstances may be taken into account.

In determining whether an excess amount has been provided for non-institutional living expense during the first 14 calendar days of the semester, the school will use a specified federal formula. If excess funds have been received the student must repay the excess amount to the appropriate federal account(s) in the following order:

- Federal Perkins Loan
- Federal Pell Grant
- Federal Supplemental Educational Opportunity Grant
- Other Title IV assistance
- Other federal, state, private, or institutional programs

However, after the first 14 calendar days of the semester, no further proration will be applied and all cash disbursed will be considered fully needed for the student's non-institutional expenses.

## **STUDENT/PARENT APPEAL PROCESS OF WITHDRAWAL POLICIES**

Any student or parent may appeal any decision made concerning a refund of Title IV Federal assistance in relation to the withdrawal policies described above. The appeal may be addressed to the Director of Financial Aid at the Financial Aid office, Eckerd College.

## **WITHHOLDING OF TRANSCRIPTS FOR STUDENTS WHO DEFAULT ON LOANS OR OWE A STUDENT ACCOUNT BALANCE**

Students who default on any Federal Title IV Loan or an Eckerd College institutional loan will have their academic transcript at Eckerd College withheld. The Registrar may not release the academic transcript until the college receives notification from

the applicable guarantee agency, the Department of Education, or other holder of the defaulted loan, that the default status have been resolved.

Federal Title IV Loans affected by this policy are as follows:

- Federal Perkins Loan
- Federal Stafford Loan
- Federal Unsubsidized Stafford Loan
- Federal Supplemental Loan for Students (SLS) (prior borrowers)
- Federal Plus Loan

Institutional loans affected by this policy are:

- Oberg
- Frueauff
- Noyes
- Selby
- Ben Hill Griffin
- Trockey
- Helen Harper Brown
- Beck Donor

Students in default status on any Federal Title IV Loan who request a Financial Aid Transcript will have the default status noted on the form. Students in default on any Federal Title IV Loan may receive no additional federal assistance at any school until the default status is resolved.

To resolve the default status, the borrower holding a Federal Perkins Loan or institutional loan should contact the Eckerd College Student Loan office. The borrower holding a defaulted Stafford, SLS or PLUS Loan should contact the lender and guarantee agency. Provisions may be obtained for satisfactory arrangements for repayment to resolve the default status. Also, consolidation of federal loans or other avenues may be available to resolve the default status.

The Registrar's office will also withhold the academic transcript for the students who withdrew or graduated from Eckerd College owing a balance on their student account. To resolve the debt, the student should contact the Student Accounts office.

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Ph.D., University of Florida

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M.A., University of Oregon

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Germany  
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M.A.T., Harvard University

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*and International Business*  
B.B.A., University of Notre Dame  
M.A., Butler University  
Ph.D., The University of Michigan

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B.A., Northeastern State University  
M.A., University of Virginia  
Ph.D., University of Florida

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M.A., Ph.D., University of Iowa

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M.A., Ph.D., University of Iowa

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M.M., Yale University School of Music

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M.Ed., University of Hartford  
Ed.D., University of Massachusetts

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B.A., M.A., M.Phil., Ph.D., Yale University

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Professor of Education  
B.S., M.S., State University of New York  
Ed.D., Indiana University

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B.F.A., New York State College of Ceramics  
M.A., University of Tulsa  
M.F.A., Claremont Graduate School

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M.A., Columbia University  
Ph.D., University of Utah

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M.A., Washington State University  
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B.S., Rutgers University  
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B.A., M.A., Northwestern State University of Louisiana  
M.F.A., Southern Illinois University  
Ph.D., University of Nebraska

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B.F.A., M.F.A., Nanjing Normal University, China  
M.F.A., University of South Florida

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M.A., University of South Carolina

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B.A., Eckerd College  
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Professor of Literature and Creative Writing  
B.A., Eckerd College  
M.A., University of Florida

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Chair, Letters Collegium  
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B.A., State University of New York, Oswego  
M.A., J.D., Ph.D., State University of New York, Buffalo

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Assistant Professor of Religious Studies  
B.A., Rutgers University  
M.A., Ph.D., Columbia University

### Timothy K. Beal

Assistant Professor of Religious Studies  
B.A., Seattle Pacific University  
M.Div., Columbia Theological Seminary  
Ph.D., Emory University

### Jewel Spears Brooker

Professor of Literature  
B.S., Stetson University  
M.A., Ph.D., University of South Florida

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Associate Professor of Religious Studies  
B.A., Harding College  
M.A., Abilene Christian College  
M.Div., Ph.D., Princeton Theological Seminary

## Julienne H. Empic

Professor of Literature  
B.A., Nazareth College of Rochester  
M.A., York University  
Ph.D., University of Notre Dame

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B.A., Sonoma State University  
M.A., Ph.D., Pennsylvania State University

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B.A., M.A., Louisiana State University  
Ph.D., Emory University

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Associate Professor of Rhetoric  
B.A., Eckerd College  
M.A., Florida State University  
Ph.D., University of North Carolina

### Carolyn Johnston

Professor of American Studies  
B.A., Samford University  
M.A., Ph.D., University of California

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Assistant Professor of Rhetoric  
B.S., Eckerd College  
M.A., Ph.D., University of South Florida

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Associate Professor of History  
B.A., Louisiana State University  
M.A., Ph.D., Stanford University

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Director, Writing Excellence Program  
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B.A., Wittenberg University  
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B.A., Stetson University  
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B.A., Knox College  
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# CALENDAR OF EVENTS 1997-98

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## AUTUMN TERM

Fri., Aug. 8	Freshmen arrive. Financial clearance and registration before 3:00 pm
Sat., Aug. 9	Autumn term begins
Wed., Aug. 20	Completed Freshmen preference sheets for fall semester courses are returned to Registrar
Tues., Aug. 26	Residence houses open at 9:00 am for new students for fall semester
Wed., Aug. 27	Orientation for new students
Fri., Aug. 29	End of autumn term

## FALL SEMESTER

Thurs., Aug. 28	Residence houses open to returning upperclass students at 9:00 am
Fri., Aug. 29	New students: Mentor assignment, registration
Mon., Sept. 1	Registration and financial clearance for fall semester
Wed., Sept. 3	Fall semester begins at 8:00 am
Thurs., Sept. 11	Opening Convocation, 1:30 pm
Mon.-Tues., Oct. 6-7	End of drop/add period for fall semester courses
Fri., Oct. 10	Midterm holiday
Fri., Oct. 24	All students fill out preference sheets for winter term and return them to the Registrar
Wed., Nov. 5	Last day to withdraw from fall semester courses with W grade, or change from audit to credit.
Thurs.-Fri., Nov. 27-28	All students fill out preference sheets for spring semester courses and return them to the Registrar
Fri., Dec. 5	Thanksgiving holiday; no classes
Mon.-Fri., Dec. 8-12	Last day of classes
Sat., Dec. 13	Examination period
	Christmas recess begins. Residence houses close at noon

## WINTER TERM

Sun., Jan. 4	Residence houses open at noon
Mon., Jan. 5	Financial clearance for all new students. New student registration/orientation for winter term.
Tues., Jan. 6	Returning students are not registered until they check in with Registrar
Wed., Jan. 7	Winter term begins. All projects meet first day of winter term
Mon., Jan. 19	Last day to enter winter term; end of drop/add period; last day to change project or withdraw from winter term with W grade
Thurs.-Fri., Jan. 22-23	Martin Luther King Day, no classes
Fri., Jan. 30	First comprehensive examination period
	Winter term ends

## SPRING SEMESTER

Sun., Feb. 1	Residence houses open at noon
Mon., Feb. 2	New and returning students arrive. New student orientation. Financial clearance and registration for spring semester, all students
Tues., Feb. 3	Spring semester begins at 8:00 am
Thurs., Feb. 12	End of drop/add period for spring semester courses
Sat., Mar. 21	Spring recess begins
Mon., Mar. 30	Students return
Tues., Mar. 31	Classes resume at 8:00 am
Thurs., April 9	Mentor conferences and contracts for 1998-99
Fri., April 10	Last day to withdraw from spring semester courses with W grade, or change from audit to credit.
Wed., April 15	All students fill out preference sheets for fall semester courses, 1998, and return them to Registrar
Thurs.-Fri., April 16-17	Second comprehensive examination period
Fri., May 8	Last day of classes
Mon.-Fri., May 11-15	Examination period
Sat., May 16	Baccalaureate. Residence houses close at 5:00 pm for non-Seniors who are not attending commencement.
Sun., May 17	Commencement
Mon., May 18	Residence houses close at 4:00 pm for all students

## SUMMER TERM

May 26-July 17	Summer term
May 26-June 19	Session A
June 22-July 17	Session B

# CALENDAR OF EVENTS 1998-99

## AUTUMN TERM

Fri., Aug. 7 Freshmen arrive. Financial clearance and registration before 3:00 pm  
Sat., Aug. 8 Autumn term begins  
Wed., Aug. 29 Completed Freshmen preference sheets for fall semester courses are returned to Registrar  
Tues., Aug. 25 Residence houses open at 9:00 am for new students for fall semester  
Wed., Aug. 26 Orientation for new students  
Fri., Aug. 28 End of autumn term

## FALL SEMESTER

Thurs., Aug. 27 Residence houses open to returning upperclass students at 9:00 am  
Fri., Aug. 28 New students: Mentor assignment, registration  
Mon., Aug. 31 Registration and financial clearance for fall semester  
Wed., Sept. 2 Fall semester begins at 8:00 am  
Thurs., Sept. 10 Opening Convocation, 1:30 pm  
Mon.-Tues., Oct. 5-6 End of drop/add period for fall semester courses  
Midterm holiday  
Fri., Oct. 9 All students fill out preference sheets for winter term and return them to the Registrar  
Fri., Oct. 23 Last day to withdraw from fall semester courses with W grade, or change from audit to credit.  
Wed., Nov. 4 All students fill out preference sheets for spring semester courses and return them to the Registrar  
Thurs.-Fri., Nov. 26-27 Thanksgiving holiday; no classes  
Fri., Dec. 4 Last day of classes  
Mon.-Fri., Dec. 7-11 Examination period  
Sat., Dec. 12 Christmas recess begins. Residence houses close at noon

## WINTER TERM

Sun., Jan. 3 Residence houses open at noon  
Mon., Jan. 4 Financial clearance for all new students. New student registration/orientation for winter term.  
Returning students are not registered until they check in with Registrar  
Tues., Jan. 5 Winter term begins. All projects meet first day of winter term  
Wed., Jan. 6 Last day to enter winter term; end of drop/add period; last day to change project or withdraw from winter term with W grade  
Mon., Jan. 18 Martin Luther King Day, no classes  
Thurs.-Fri., Jan. 28-29 First comprehensive examination period  
Fri., Jan. 29 Winter term ends

## SPRING SEMESTER

Sun., Jan. 31 Residence houses open at noon  
Mon., Feb. 1 New and returning students arrive. New student orientation. Financial clearance and registration for spring semester, all students  
Tues., Feb. 2 Spring semester begins at 8:00 am  
Thurs., Feb. 11 End of drop/add period for spring semester courses  
Sat., Mar. 27 Spring recess begins  
Mon., April 5 Students return  
Tues., April 6 Classes resume at 8:00 am  
Thurs., April 8 Mentor conferences and contracts for 1998-99  
Fri., April 9 Last day to withdraw from spring semester courses with W grade, or change from audit to credit.  
Wed., April 14 All students fill out preference sheets for fall semester courses, 1998, and return them to Registrar  
Thurs.-Fri., April 22-23 Second comprehensive examination period  
Fri., May 14 Last day of classes  
Mon.-Fri., May 17-21 Examination period  
Sat., May 22 Baccalaureate. Residence houses close at 5:00 pm for non-Seniors who are not attending commencement.  
Sun., May 23 Commencement  
Mon., May 24 Residence houses close at 4:00 pm for all students

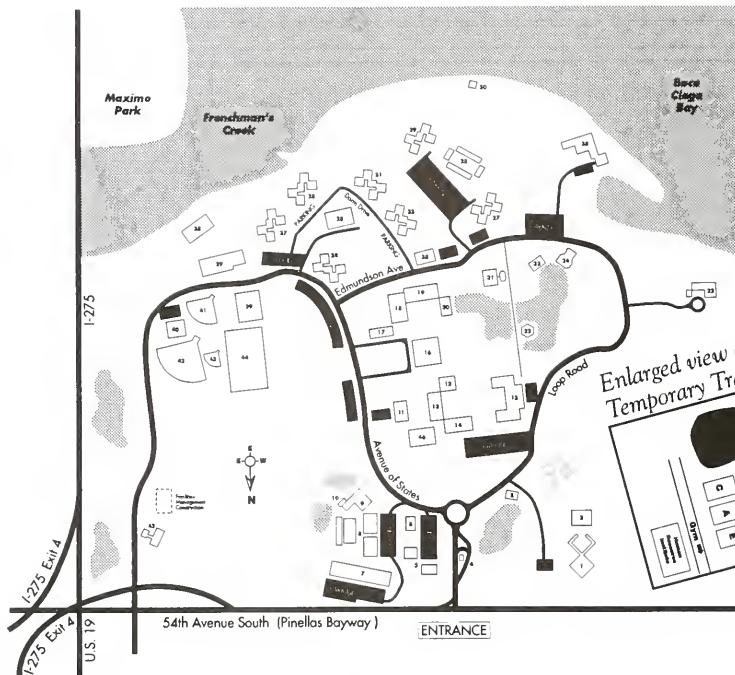
## SUMMER TERM

May 31-July 23 Summer term  
May 31-June 25 Session A  
June 28-July 2 Session B

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- 1 Frances & Bivian McArthur Physical Education Center
- 2 Swimming Pool
- 3 Human Resource Institute
- 4 Gate House
- 5 Facilities Management
- 6 Psychology Laboratory
- 7 Continuing Education Center (CEC) Lodge
- 8 CEC Classrooms/Offices
- 9 CEC Cafeteria
- 10 Connections Coffee House
- 11 Upham Administration Building
- 12 Dendy-McNair Auditorium
- 13 F. Page Seibert Humanities Building
- 14 Forrer Language Center
- 15 Robert T. Sheen Science Center
- 16 William Luther Cobb Library
- 17 Edmundson Hall
- 18 Brown Hall
- 19 Lindsey Hall
- 20 Fox Hall
- 21 R.W. & Helen Roberts Music Center

- 22 Ben Hill Griffin Chapel
- 23 Christiana & Woodbury Ransom Visual Arts Center & Studios
- 24 Binninger Center for Performing Arts
- 25 Academy of Senior Professionals at Eckerd College (ASPEC)
- 26 Galbraith Marine Science Laboratory
- 27 Kappa Residence Cluster
- 28 Nu Residence Cluster
- 29 Zeta Residence Cluster
- 30 Student Memorial Pavilion
- 31 Delta Residence Cluster
- 32 Epsilon Residence Cluster
- 33 Webb Health Center/Office of Campus Safety
- 34 Alpha Residence Cluster
- 35 Student Cafeteria
- 36 Gamma Residence Cluster
- 37 Beta Residence Cluster
- 38 Waterfront Complex
- 39 Tennis Courts
- 40 Turley Athletic Complex
- 41 Softball Field

- 42 Baseball Field
- 43 Practice Infield
- 44 Soccer Field
- 45 Marine Mammal Pathobiology Laboratory
- 46 Franklin-Templeton Hall

Trailer A	Summer School, Conferences, Elderhosel
Trailers B-D	MDI
Trailer E	Housing, Dean of Students, Career Services, Multicultural Affairs
Trailer F	Campus Activities, Freshman Programs, ECOS, EC Triton

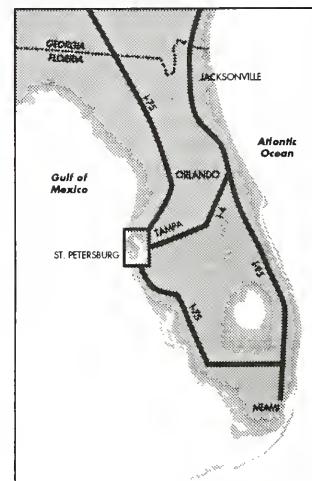
Only from a campus visit can you judge if the school and your expectations "fit."

Plan to take a campus tour, sit in on a class visit with our professors and students, and take time to see the area.

Also, try to visit when classes are in session. Check the academic calendar before planning your visit. We ask only one thing of you: give us some advance notice of your arrival. Call us or drop us a line—the Admissions staff will be happy to work with you.

The Admissions office is open from 8:30 am to 5:00 pm on weekdays, from 9:00 am to noon on Saturday; summer hours are weekdays 8:30 am to 5:00 pm.

For best results, please direct all correspondence prior to your acceptance to the Dean of Admissions.





## CORRESPONDENCE DIRECTORY

For prompt handling, please address inquiries as indicated below:

Academic Affairs	<i>Dean of Faculty</i>
Adult Programs	<i>Dean of Special Programs</i>
Admissions	<i>Dean of Admissions</i>
Alumni Relations	<i>Director of Alumni Relations</i>
Business Affairs	<i>Vice President for Finance</i>
Events at the College	<i>Director of Public Relations</i>
Financial Aid to Students	<i>Director of Financial Aid</i>
Financial Assistance to the College	<i>Vice President for Development</i>
Payment of Fees	<i>Student Accounts</i>
Student Housing, Interests, and Counseling	<i>Dean of Students</i>
Summer School	<i>Coordinator, Summer School</i>
Transcripts, Grades, and Academic Achievement	<i>Registrar</i>

Visitors are welcome to Eckerd College. The administration offices are open Monday through Friday from 8:30 am to 5:00 pm. Visitors desiring interviews with members of the staff are urged to make appointments in advance.

## ECKERD COLLEGE

4200 54th Avenue South, St. Petersburg, Florida 33711  
Telephone (813) 867-1166 or (800) 456-9009 (Admissions)  
e-mail: [admissions@eckerd.edu](mailto:admissions@eckerd.edu)

